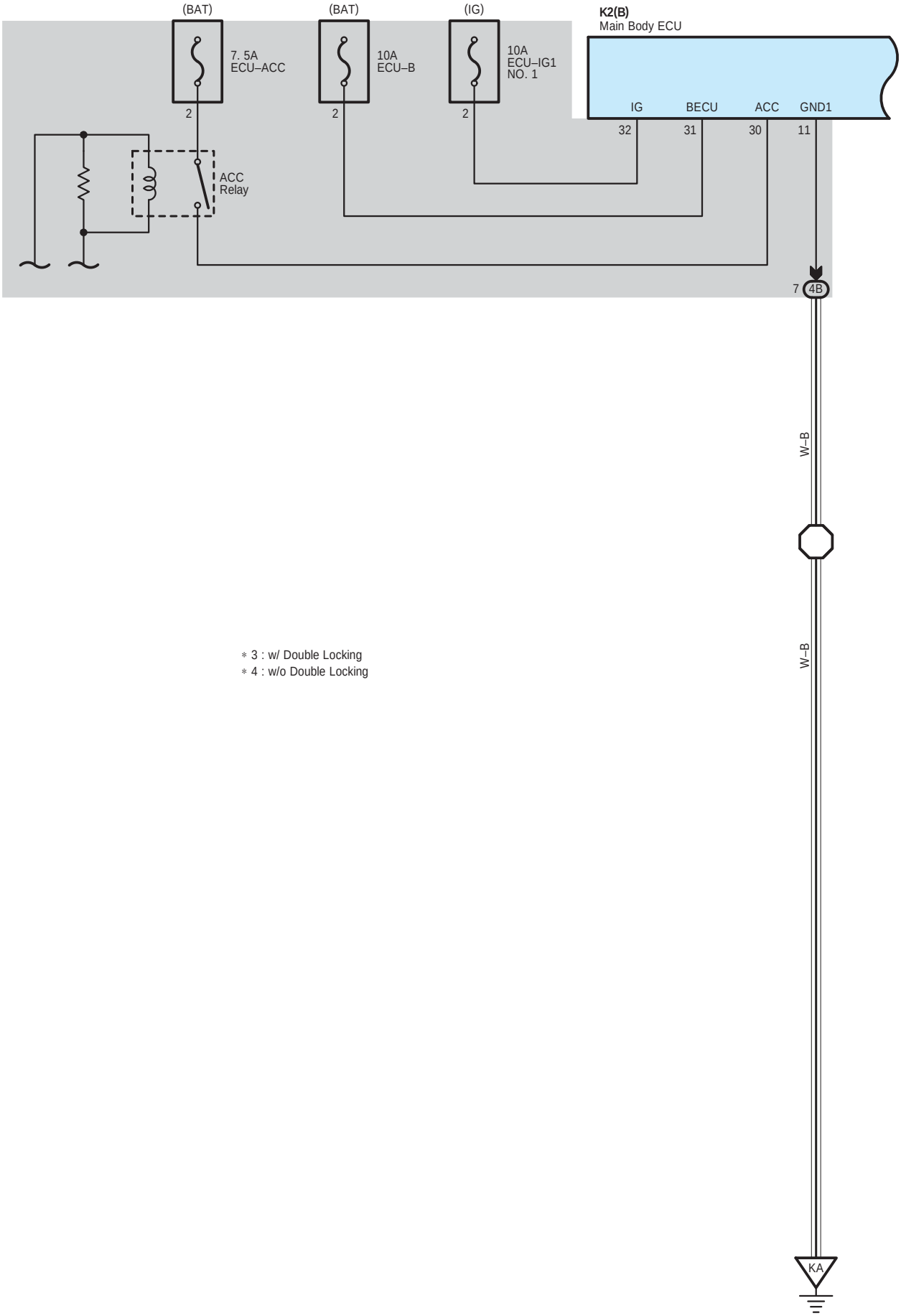
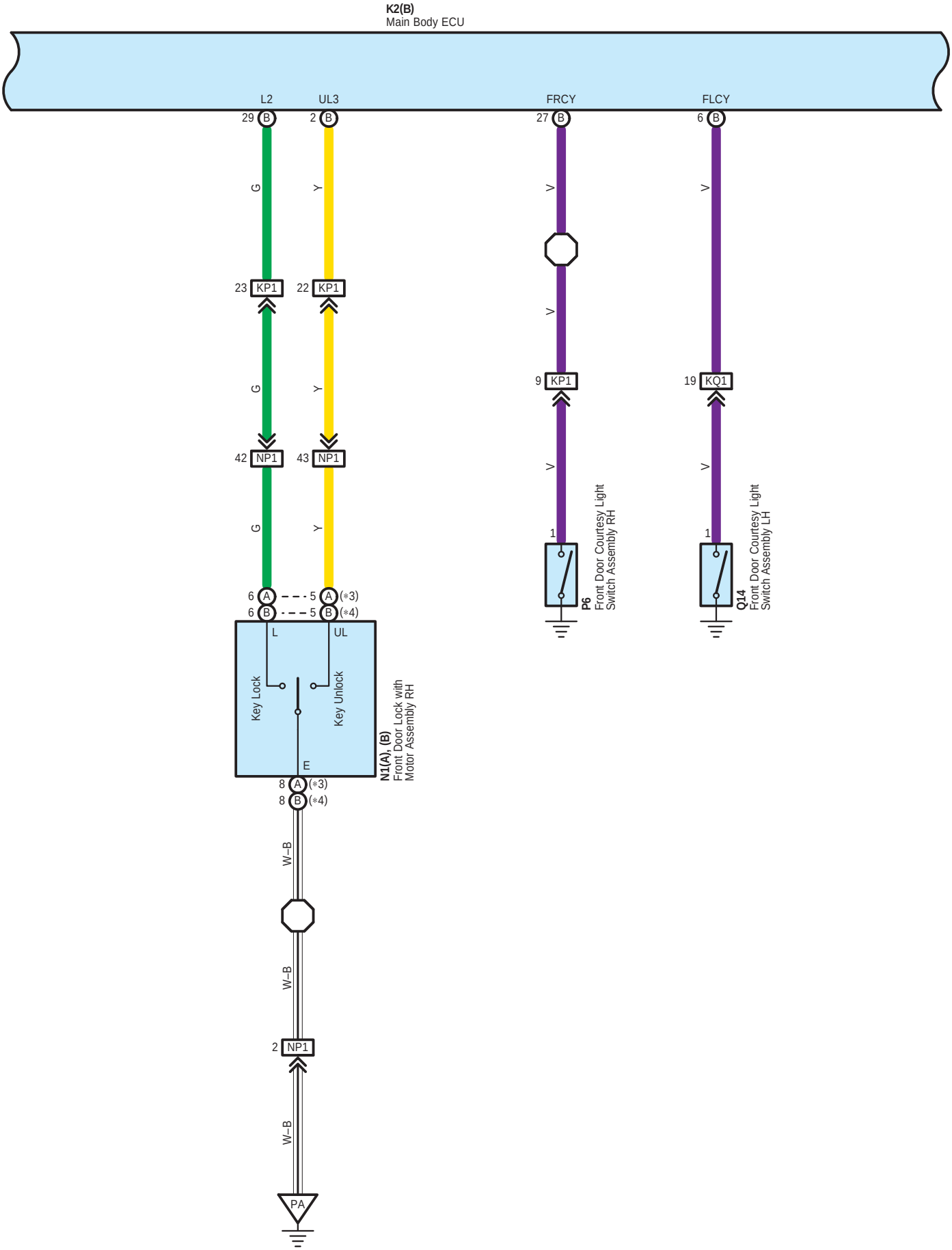
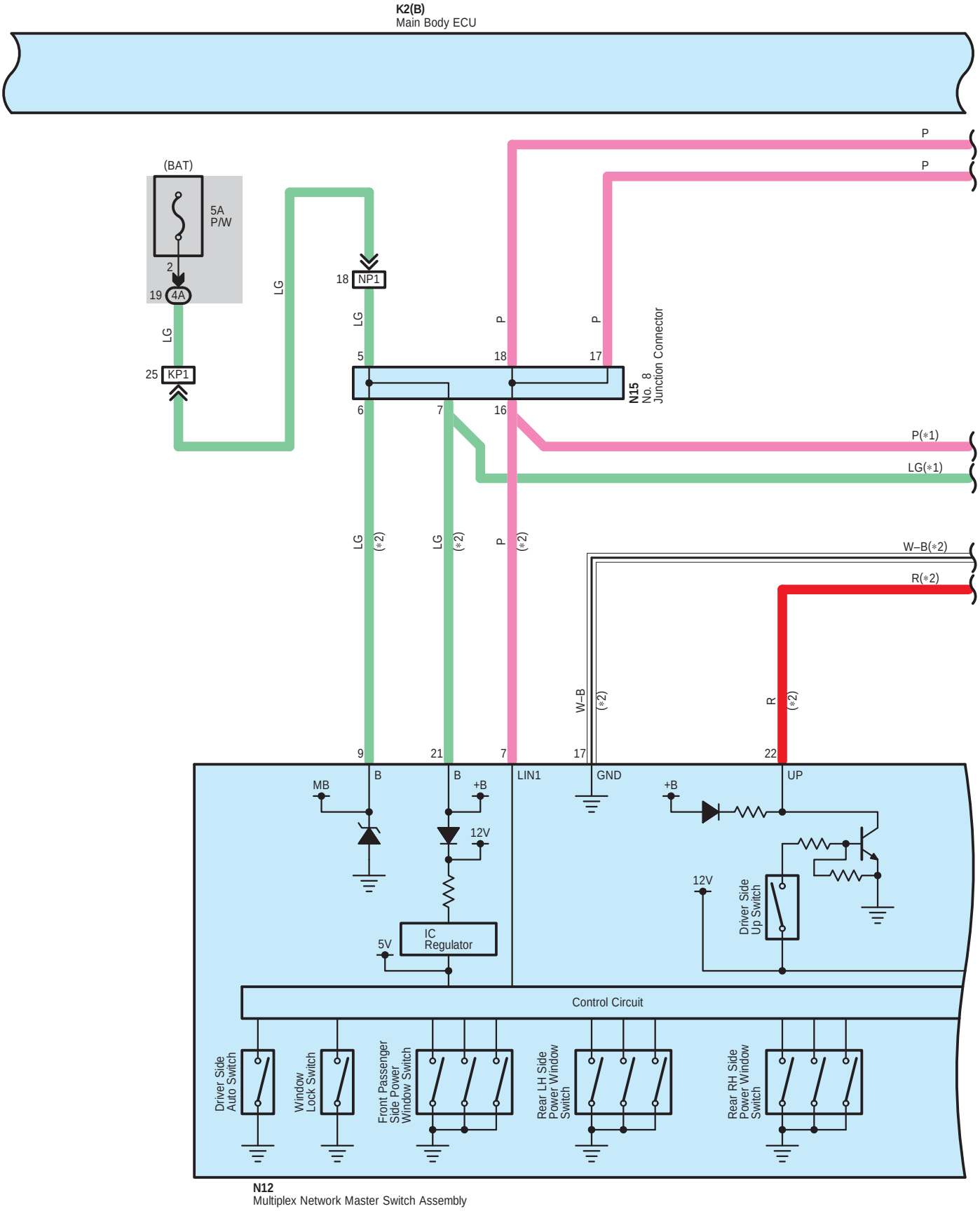
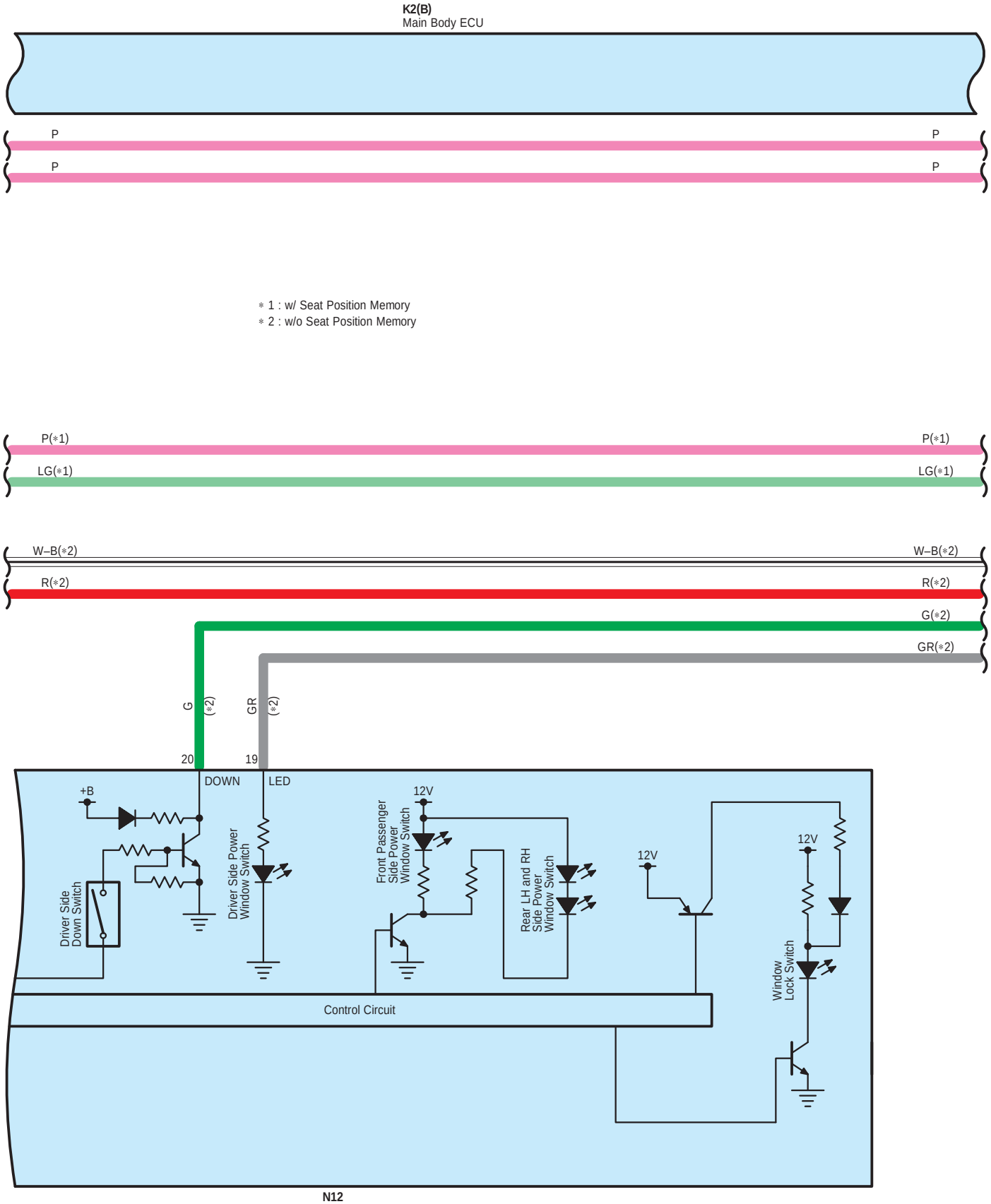
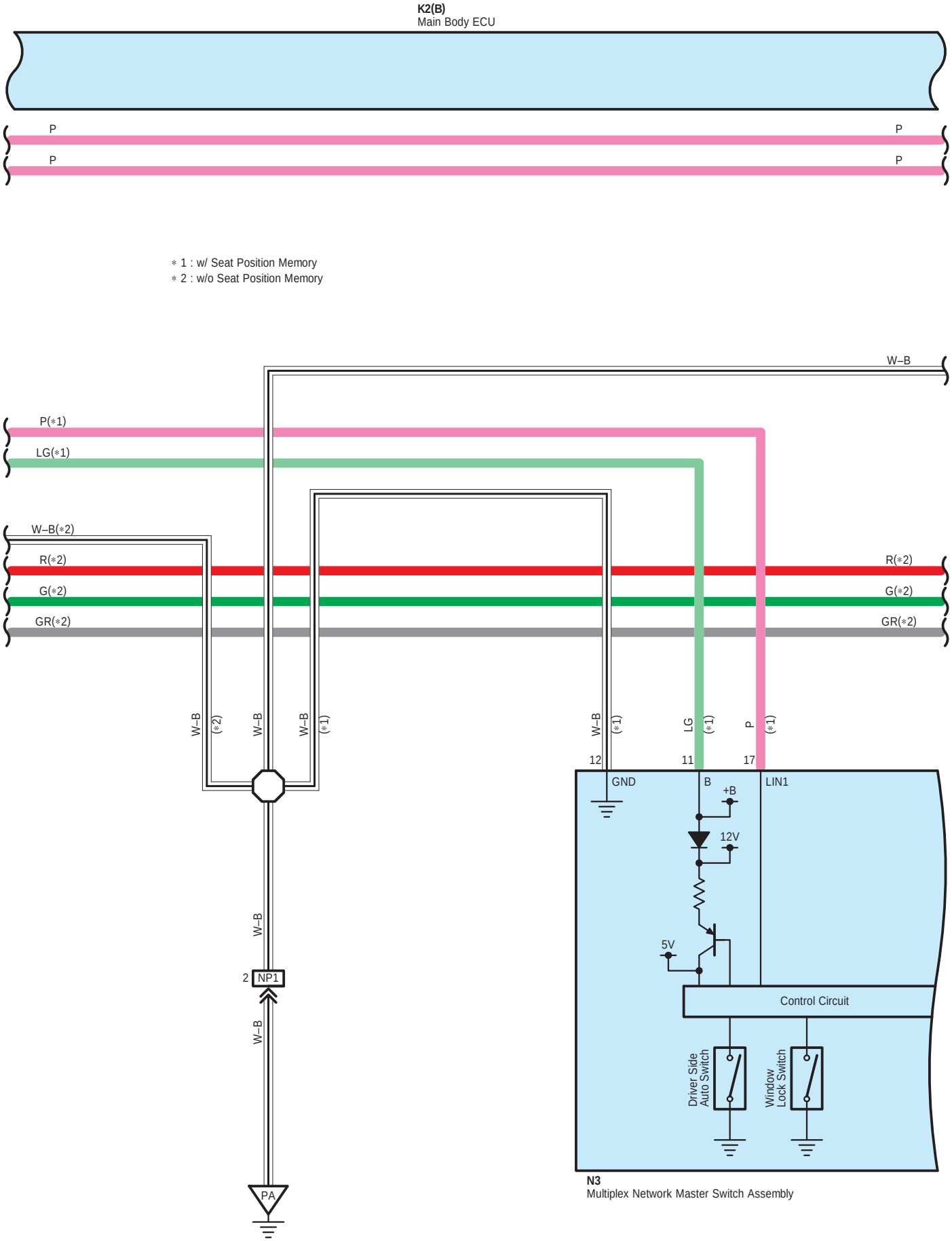


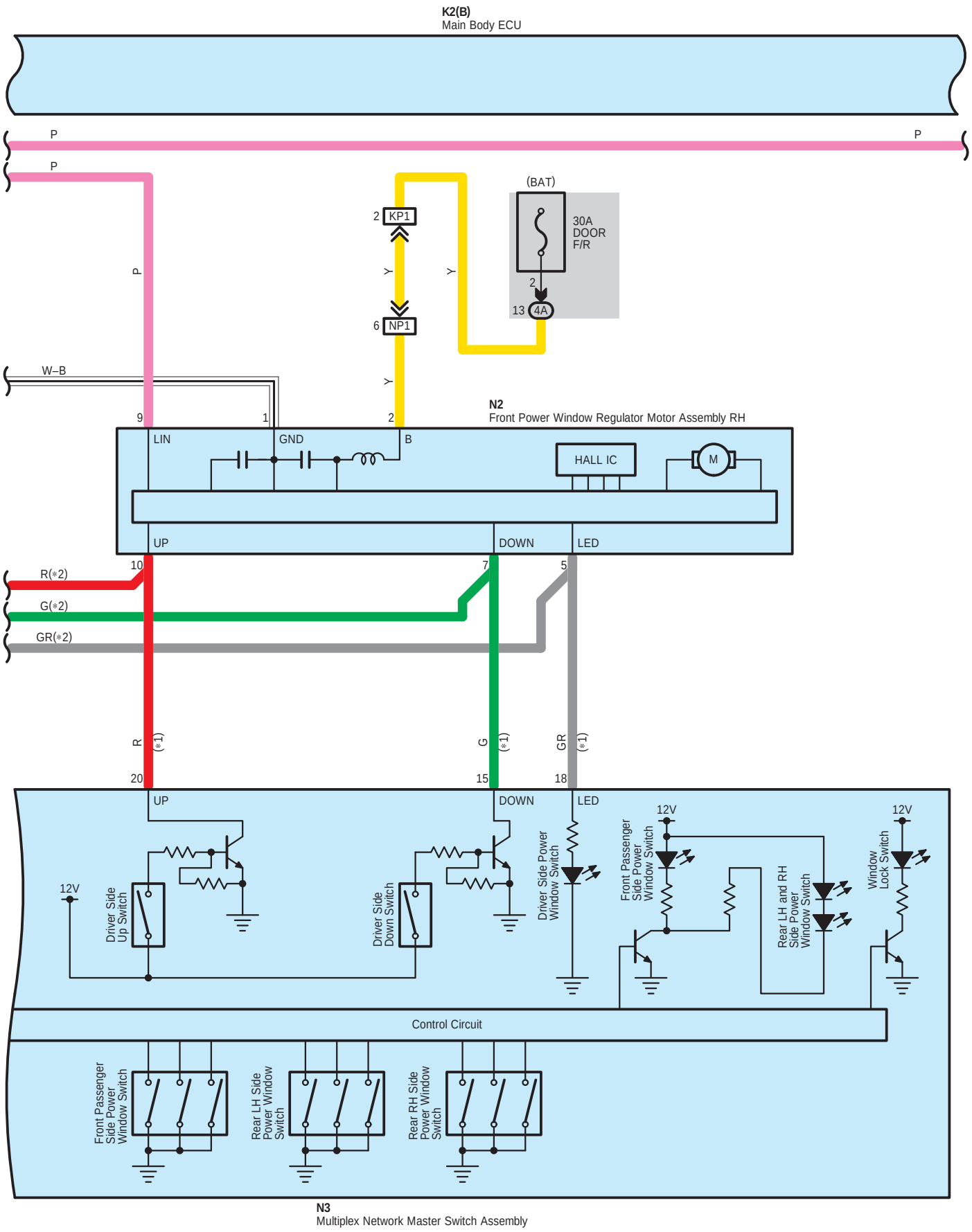
∗ 3 : w/ Double Locking
∗ 4 : w/o Double Locking

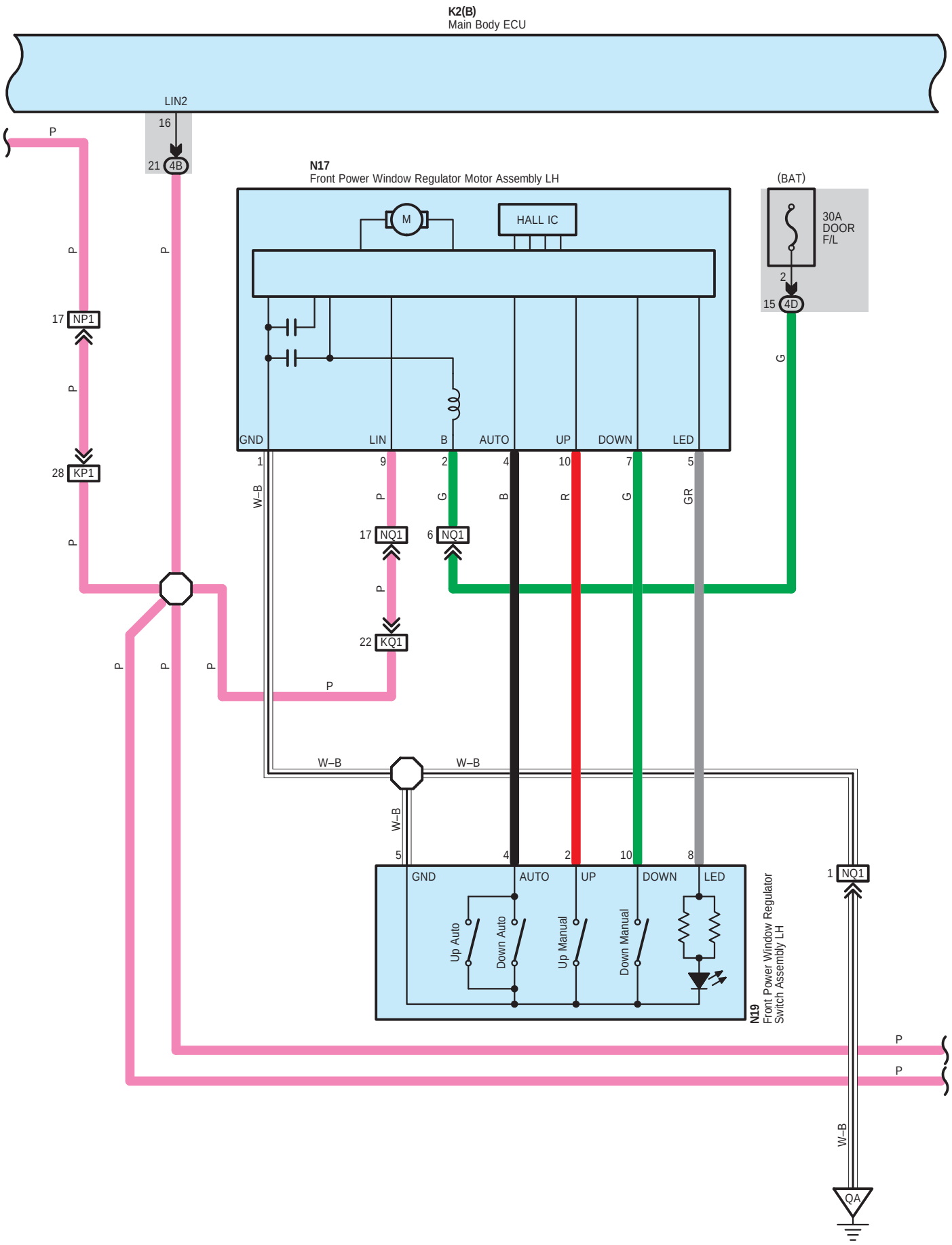

K2(B)
Main Body ECU
L2
UL3
FRCY
FLCY
29 B
2 B
27 B
6 B
G
Y
V
23 KP1
22 KP1
9 KP1
19 KQ1
42 NP1
43 NP1
1
P6
Front Door Courtesy Light Switch Assembly RH
Q14
Front Door Courtesy Light Switch Assembly LH
6 A
5 A (*3)
6 B
5 B (*4)
L
UL
Key Lock
Key Unlock
E
N1(A), (B)
Front Door Lock with Motor Assembly RH
8 A (*3)
8 B (*4)
W–B
2 NP1
PA

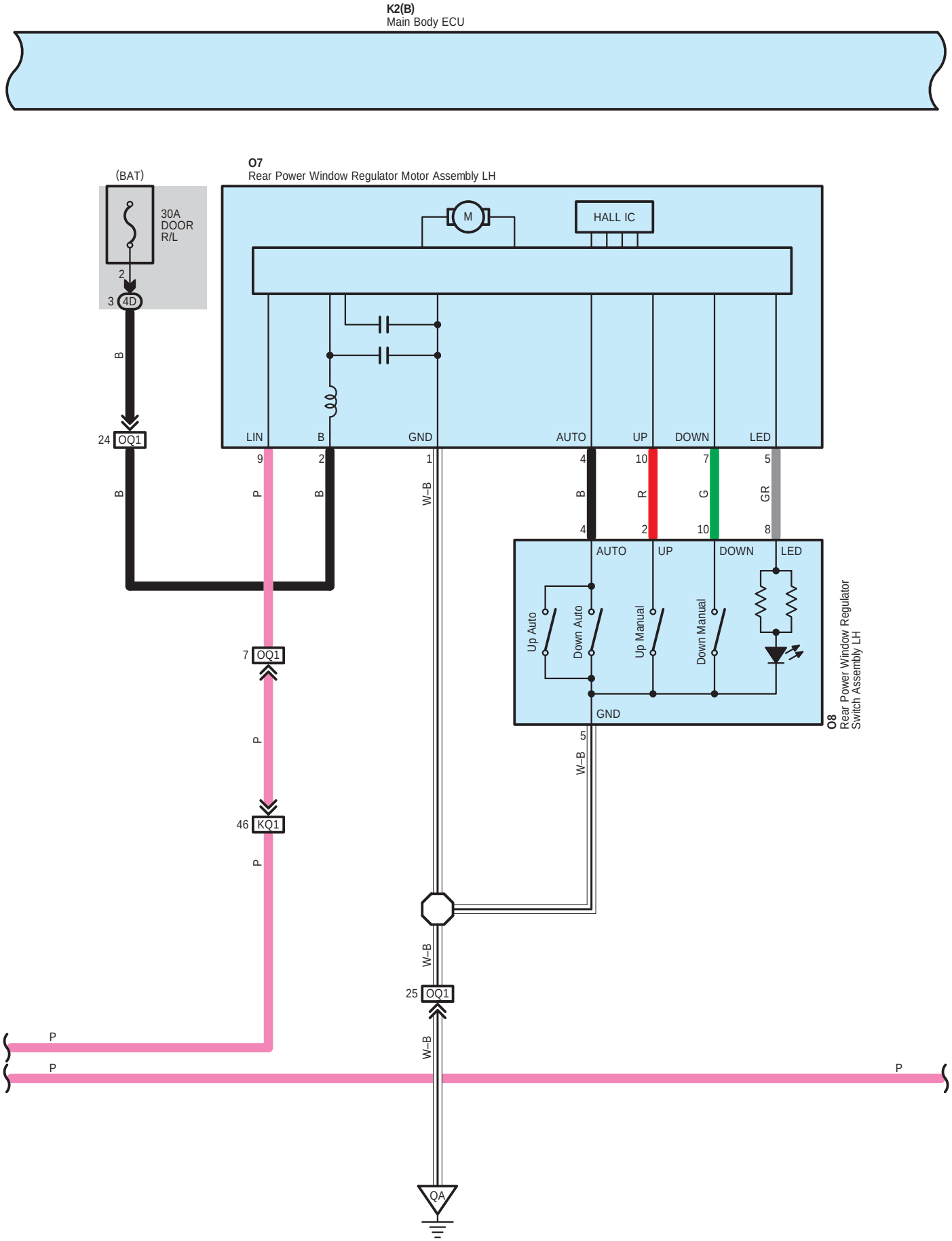

K2(B)
Main Body ECU
(BAT)
5A
P/W
2
19
4A
LG
25
KP1
18
NP1
LG
5
6
7
16
P
18
P
17
N15
No. 8
Junction Connector
P
P
P(*1)
LG(*1)
LG
(*2)
LG
(*2)
P
(*2)
W–B(*2)
R(*2)
W–B
(*2)
R
(*2)
9
21
7
17
22
B
B
+B
LIN1
GND
+B
UP
MB
12V
5V
IC
Regulator
12V
Driver Side
Up Switch
Control Circuit
Driver Side
Auto Switch
Window
Lock Switch
Front Passenger
Side Power
Window Switch
Rear LH Side
Power Window
Switch
Rear RH Side
Power Window
Switch
N12
Multiplex Network Master Switch Assembly

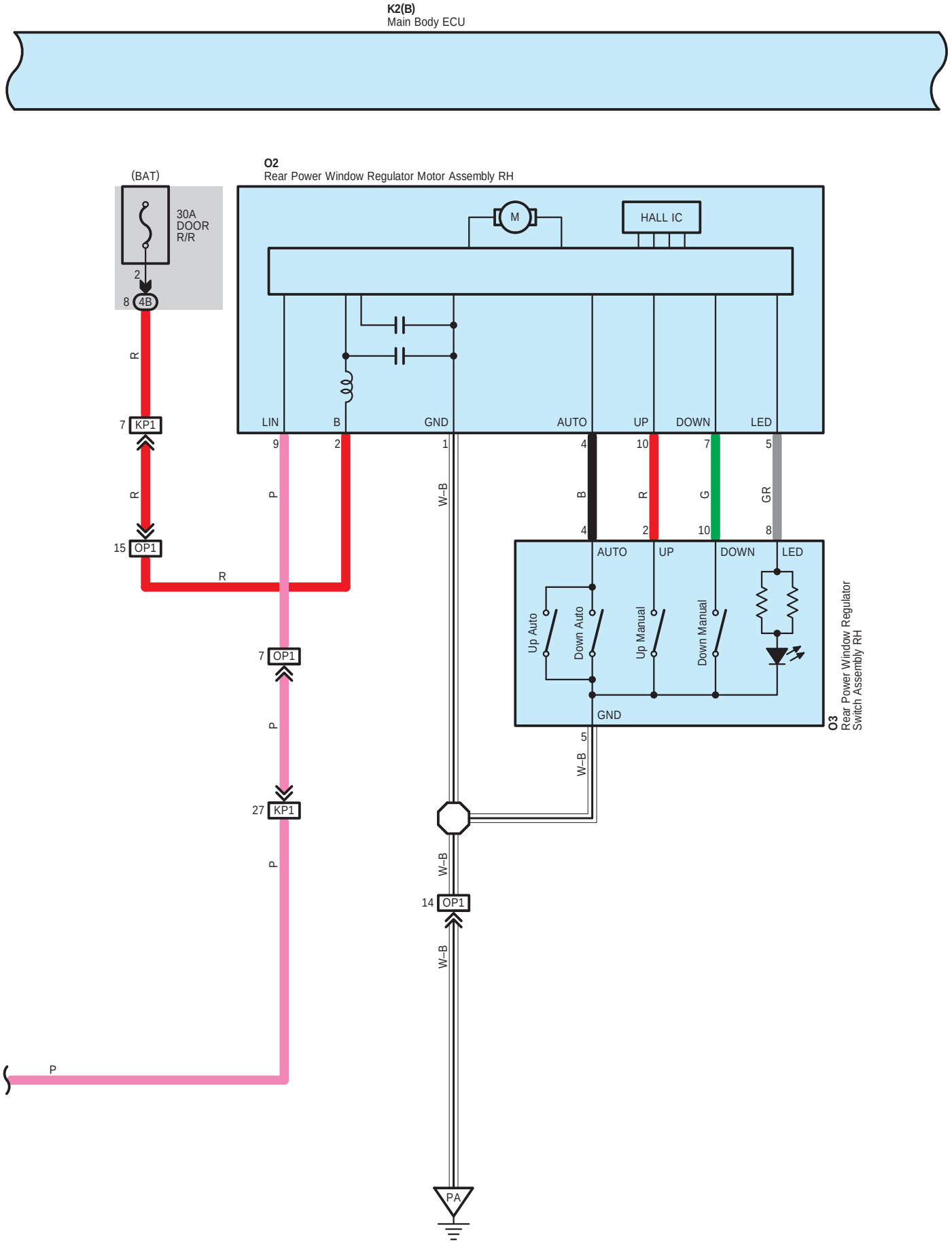

K2(B)
Main Body ECU
P
P
P
P
∗ 1 : w/ Seat Position Memory
∗ 2 : w/o Seat Position Memory
P(∗1)
P(∗1)
LG(∗1)
LG(∗1)
W–B(∗2)
W–B(∗2)
R(∗2)
R(∗2)
G(∗2)
GR(∗2)
G (∗2)
GR (∗2)
20
19
DOWN
LED
+B
12V
Driver Side Down Switch
Driver Side Power Window Switch
Front Passenger Side Power Window Switch
Rear LH and RH Side Power Window Switch
12V
12V
Window Lock Switch
Control Circuit
N12
Multiplex Network Master Switch Assembly

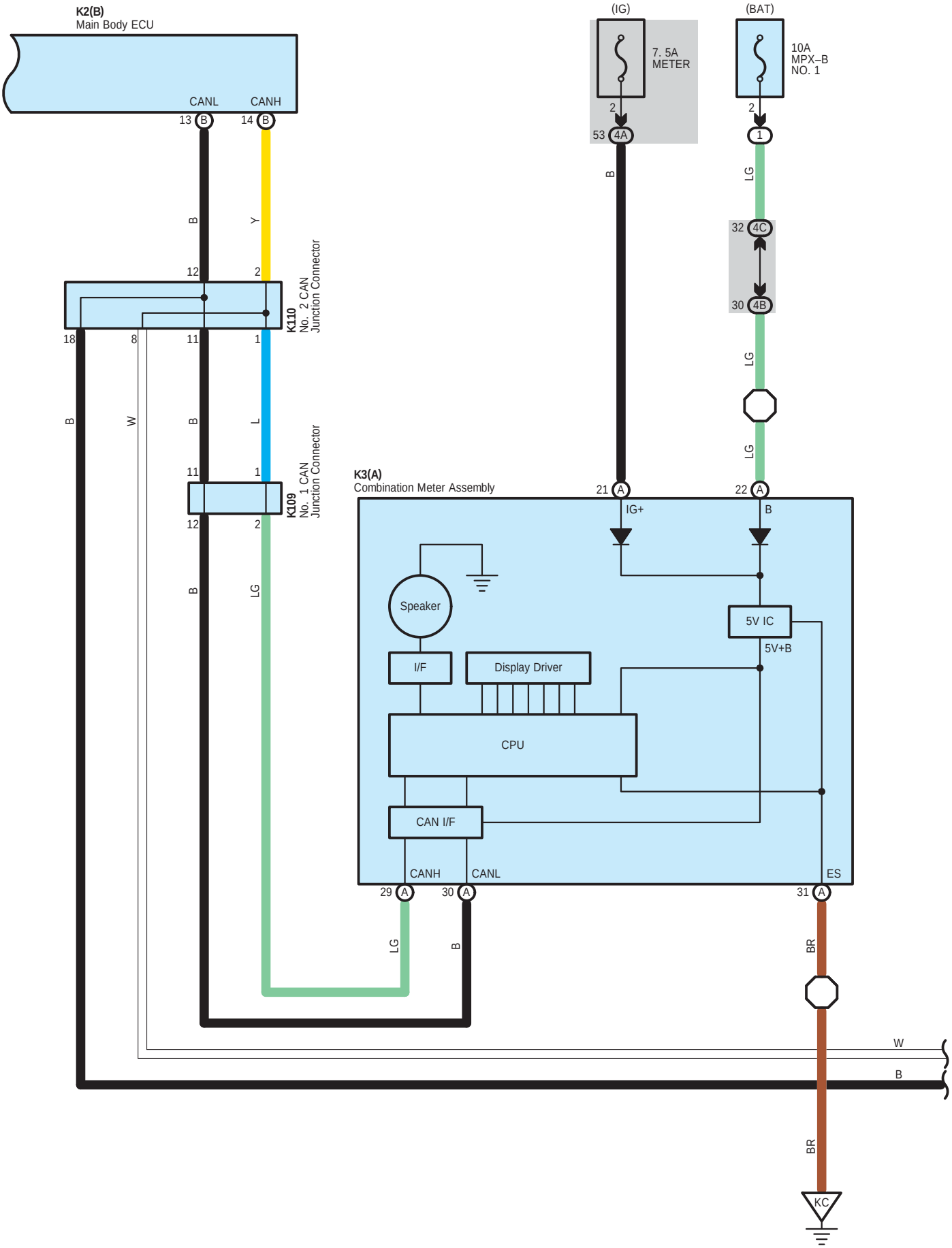

K2(B)
Main Body ECU
P
P
P
P
∗ 1 : w/ Seat Position Memory
∗ 2 : w/o Seat Position Memory
W–B
P(∗1)
LG(∗1)
W–B(∗2)
R(∗2)
G(∗2)
GR(∗2)
R(∗2)
G(∗2)
GR(∗2)
W–B
(∗2)
W–B
W–B
(∗1)
W–B
(∗1)
LG
(∗1)
P
(∗1)
12
11
17
GND
B
+B
LIN1
12V
5V
Control Circuit
Driver Side Auto Switch
Window Lock Switch
W–B
2
NP1
W–B
PA
N3
Multiplex Network Master Switch Assembly

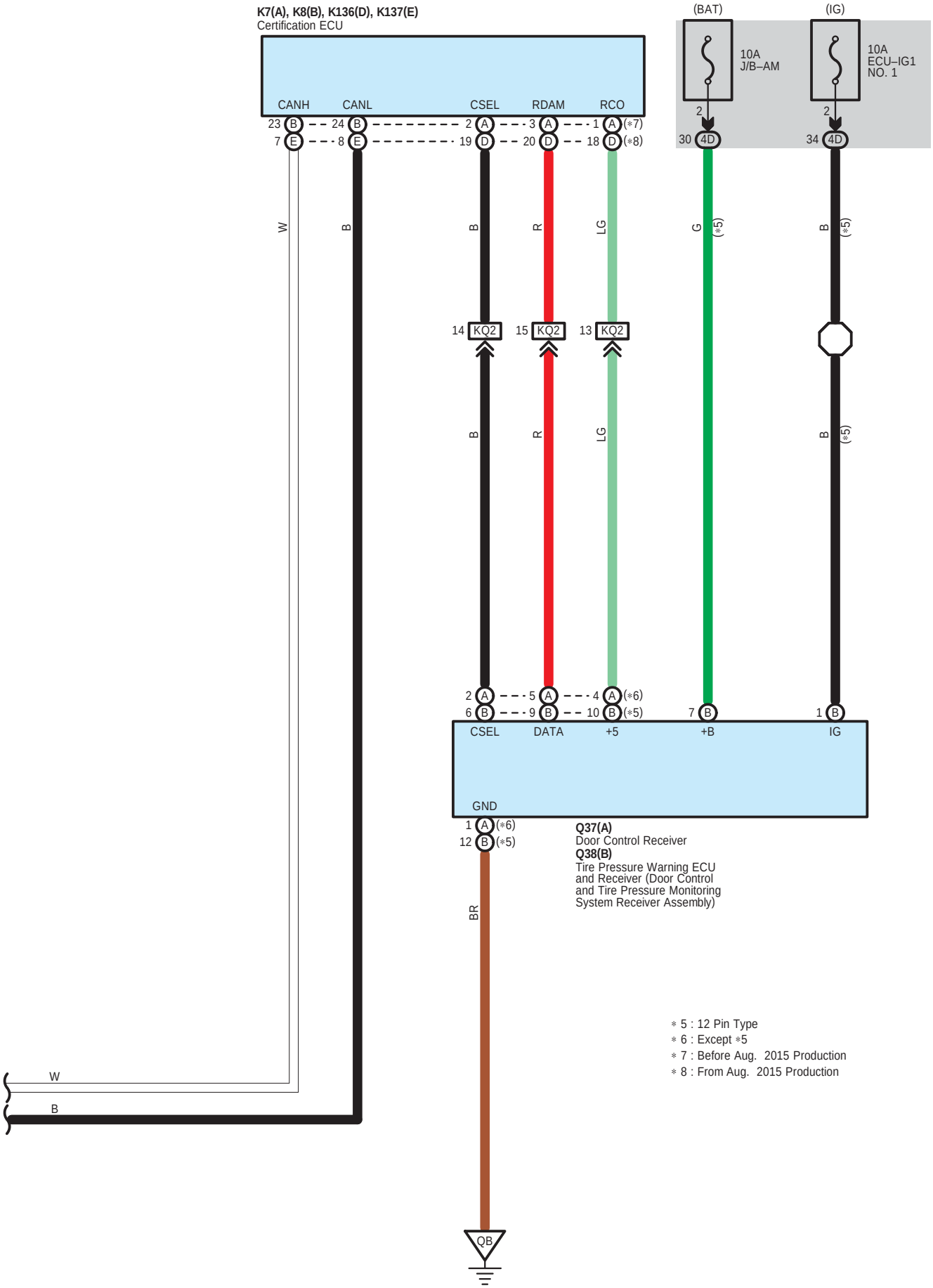

K2(B)
Main Body ECU
P
P
P
(BAT)
2
KP1
30A
DOOR
F/R
Y
Y
2
13
4A
6
NP1
W–B
Y
N2
Front Power Window Regulator Motor Assembly RH
9
1
2
LIN
GND
B
HALL IC
M
UP
DOWN
LED
R(*2)
G(*2)
GR(*2)
10
7
5
R
(*1)
G
(*1)
GR
(*1)
20
15
18
UP
DOWN
LED
12V
Driver Side Up Switch
Driver Side Down Switch
Driver Side Power Window Switch
Front Passenger Side Power Window Switch
12V
Rear LH and RH Side Power Window Switch
Window Lock Switch
12V
Control Circuit
Front Passenger Side Power Window Switch
Rear LH Side Power Window Switch
Rear RH Side Power Window Switch
N3
Multiplex Network Master Switch Assembly


K2(B)
Main Body ECU
LIN2
16
21 4B
N17
Front Power Window Regulator Motor Assembly LH
M
HALL IC
(BAT)
30A
DOOR
F/L
2
15 4D
17 NP1
28 KP1
GND
LIN
B
AUTO
UP
DOWN
LED
1
9
2
4
10
7
5
17 NQ1
6 NQ1
22 KQ1
W–B
P
G
B
R
GR
5
4
2
10
8
GND
AUTO
UP
DOWN
LED
Up Auto
Down Auto
Up Manual
Down Manual
N19
Front Power Window Regulator
Switch Assembly LH
1 NQ1
QA

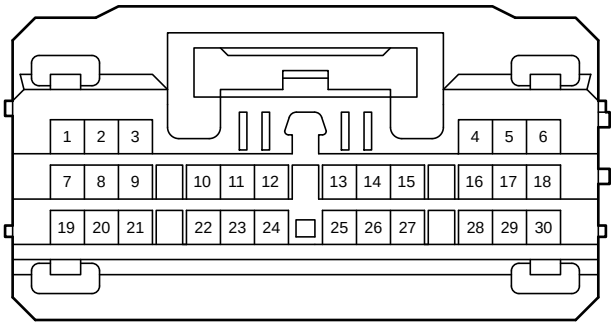

K2(B)
Main Body ECU
(BAT)
30A
DOOR
R/L
2
3 4D
B
24 OQ1
B
O7
Rear Power Window Regulator Motor Assembly LH
M
HALL IC
LIN
B
GND
AUTO
UP
DOWN
LED
9
2
1
4
10
7
5
P
B
W–B
B
R
G
GR
4
2
10
8
AUTO
UP
DOWN
LED
Up Auto
Down Auto
Up Manual
Down Manual
GND
O8
Rear Power Window Regulator
Switch Assembly LH
5
W–B
7 OQ1
P
46 KQ1
P
W–B
25 OQ1
W–B
P
P
P
QA


K2(B)
Main Body ECU
(BAT)
30A
DOOR
R/R
2
8 4B
R
7 KP1
R
15 OP1
R
O2
Rear Power Window Regulator Motor Assembly RH
M
HALL IC
LIN
B
GND
AUTO
UP
DOWN
LED
9
2
1
4
10
7
5
P
W–B
B
R
G
GR
4
2
10
8
AUTO
UP
DOWN
LED
Up Auto
Down Auto
Up Manual
Down Manual
GND
5
W–B
O3
Rear Power Window Regulator
Switch Assembly RH
7 OP1
P
27 KP1
P
W–B
14 OP1
W–B
P
PA


K2(B)
Main Body ECU
CANL
CANH
13 B
14 B
B
Y
12
2
K110
No. 2 CAN
Junction Connector
18
8
11
1
B
W
B
L
11
1
K109
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
K3(A)
Combination Meter Assembly
21 A
22 A
IG+
B
Speaker
5V IC
5V+B
I/F
Display Driver
CPU
CAN I/F
CANH
CANL
ES
29 A
30 A
31 A
LG
B
BR
W
B
BR
KC

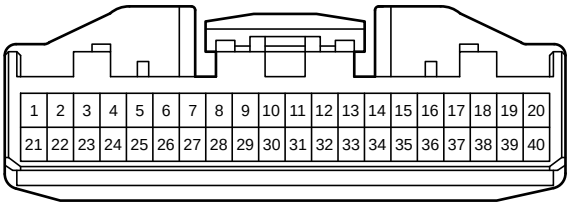

K7(A), K8(B), K136(D), K137(E)
Certification ECU
CANH
CANL
CSEL
RDAM
RCO
23 B
24 B
2 A
3 A
1 A (*7)
7 E
8 E
19 D
20 D
18 D (*8)
(BAT)
(IG)
10A
J/B–AM
10A
ECU–IG1
NO. 1
2
30 4D
34 4D
W
B
B
R
LG
G (*5)
B (*5)
14 KQ2
15 KQ2
13 KQ2
B
R
LG
B (*5)
2 A
5 A
4 A (*6)
6 B
9 B
10 B (*5)
7 B
1 B
CSEL
DATA
+5
+B
IG
GND
1 A (*6)
12 B (*5)
Q37(A)
Door Control Receiver
Q38(B)
Tire Pressure Warning ECU
and Receiver (Door Control
and Tire Pressure Monitoring
System Receiver Assembly)
BR
QB
W
B
* 5 : 12 Pin Type
* 6 : Except *5
* 7 : Before Aug. 2015 Production
* 8 : From Aug. 2015 Production

K2
White



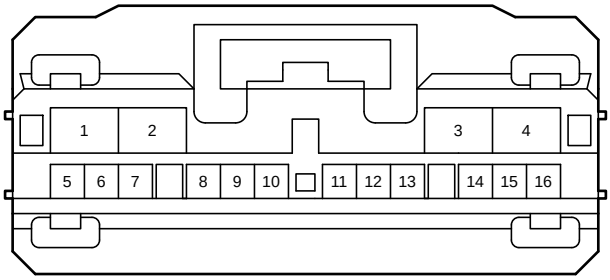
90980-12909

K3
Black



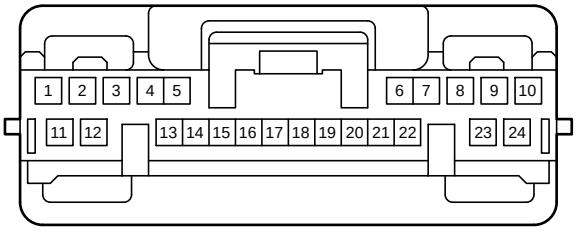
90980-12557

K7
White



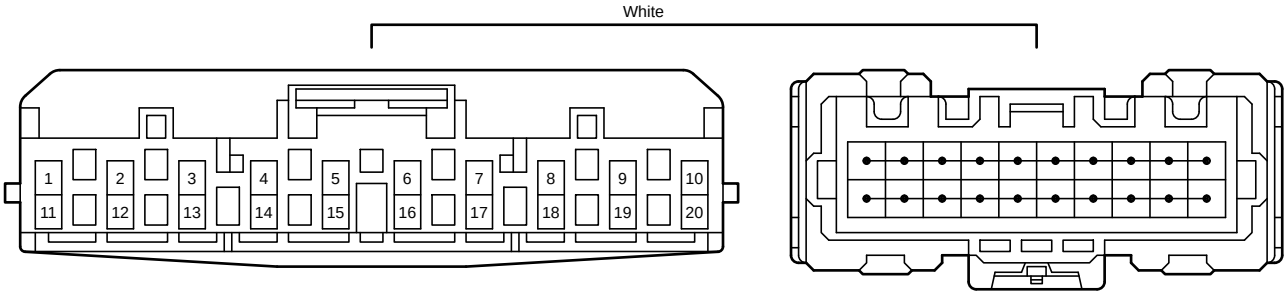
90980-12763

K8
Black



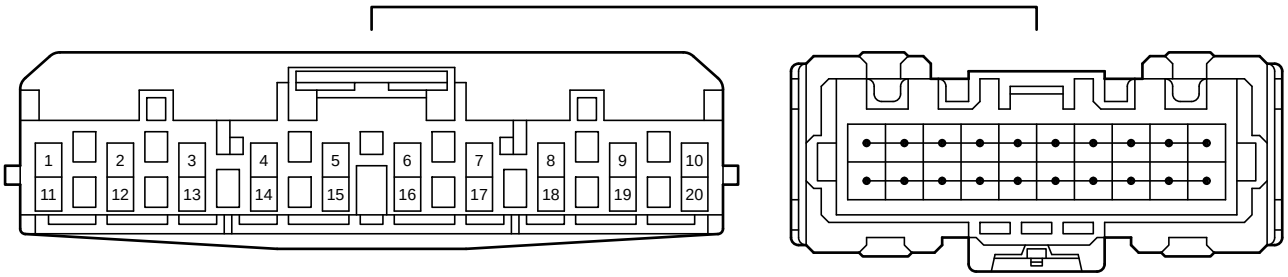
90980-12912

K109
White



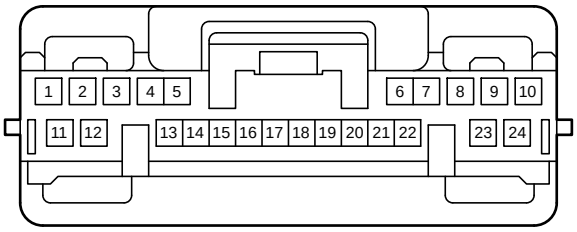
90980-12A58

K110
White



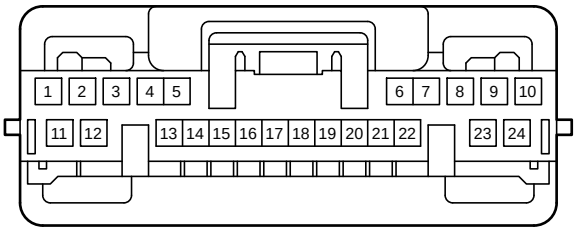
90980-12A58

K136
Black



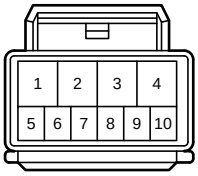
90980-12912

K137
Black



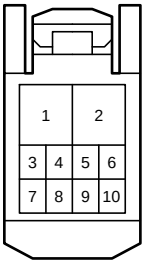
90980-12A42

N1
White



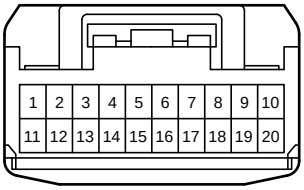
90980-12226

N2
White



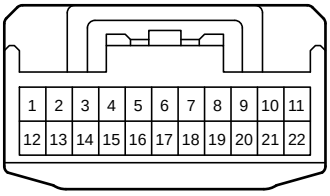
90980-12328

N3
White



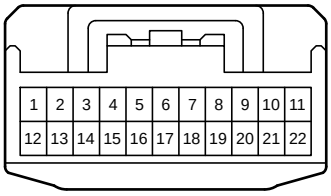
90980-12460

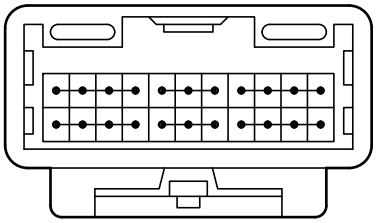
N12
Black



90980-12372

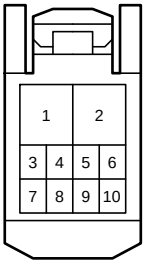
N15
White





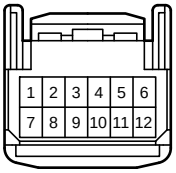
90980-12372

N17
White



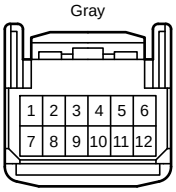
90980-12328

N19
White



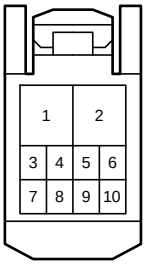
90980-12552
(Before Aug. 2015 Production)

N19
Gray



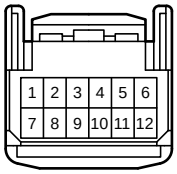
90980-12552
(From Aug. 2015 Production)

O2
White



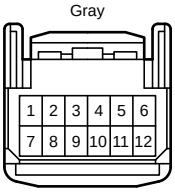
90980-12328

O3
White



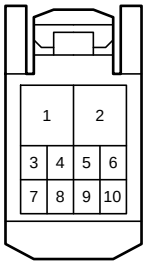
90980-12552
(Before Aug. 2015 Production)

O3
Gray



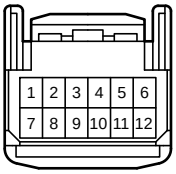
90980-12552
(From Aug. 2015 Production)

O7
White



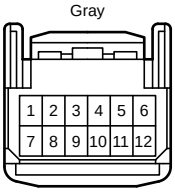
90980-12328

O8
White



90980-12552
(Before Aug. 2015 Production)

O8
Gray



90980-12552
(From Aug. 2015 Production)

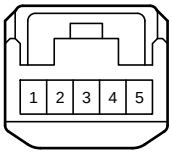
P6
Black

90980-10871

Q14
Black

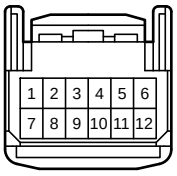
90980-10871

Q37
White



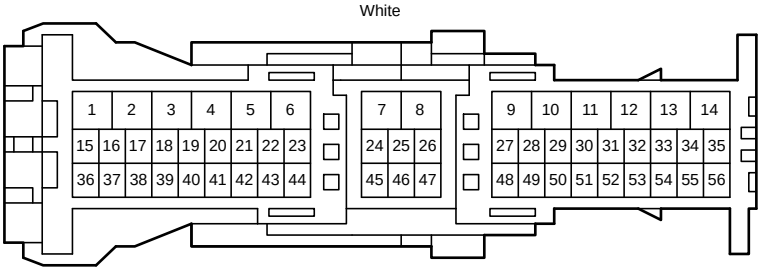
90980-12366

Q38
White



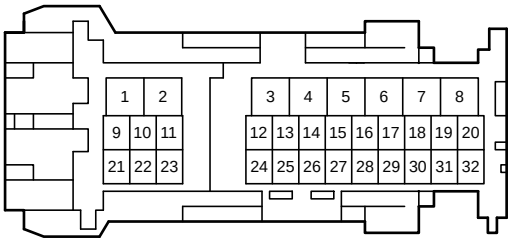
90980-12552

4A
White



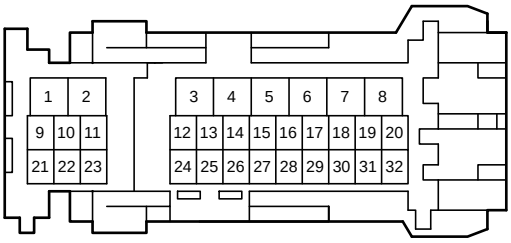
90980-12943

4B
White



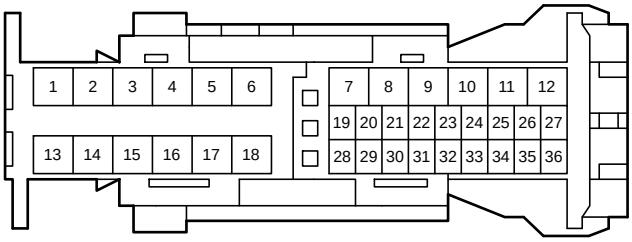
90980-12A48

4C
White



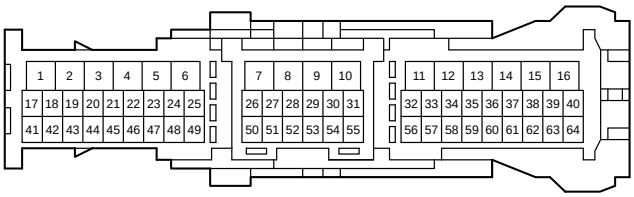
90980-12A47

4D
White

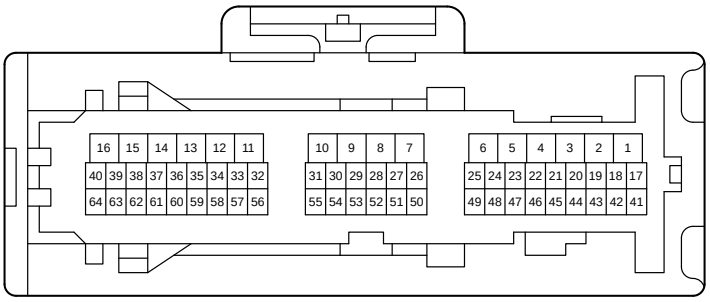


90980-12944

KP1
White

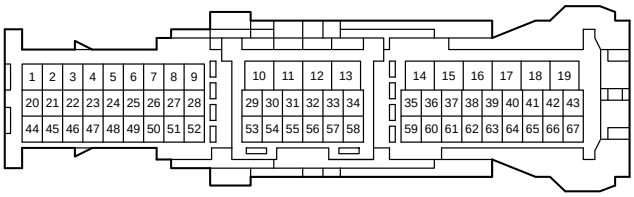


90980-12774

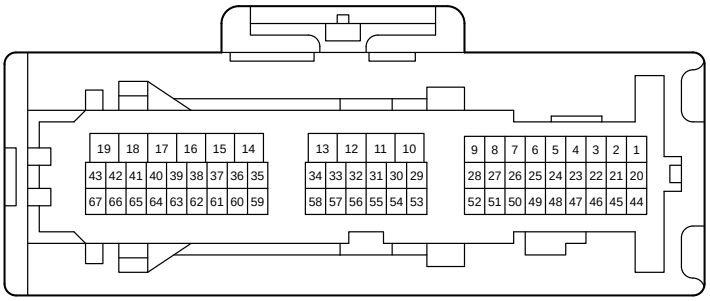


90980-12798

KQ1
White

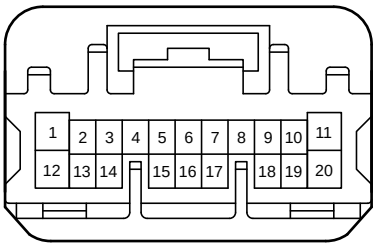


90980-12783

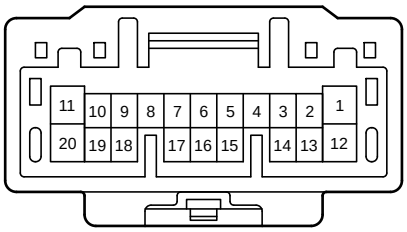


90980-12800

KQ2
White

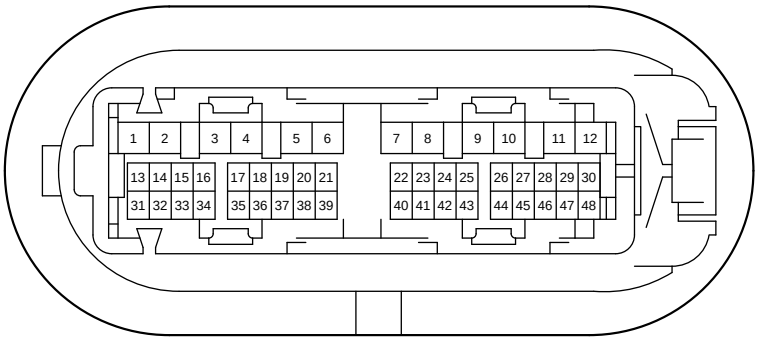


90980-12741

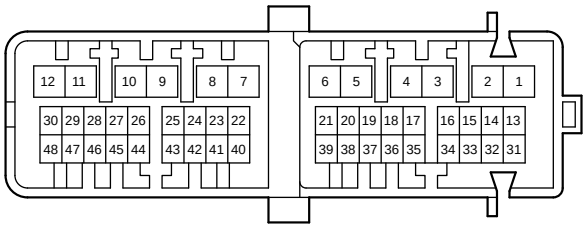


90980-12740

NP1
Yellow

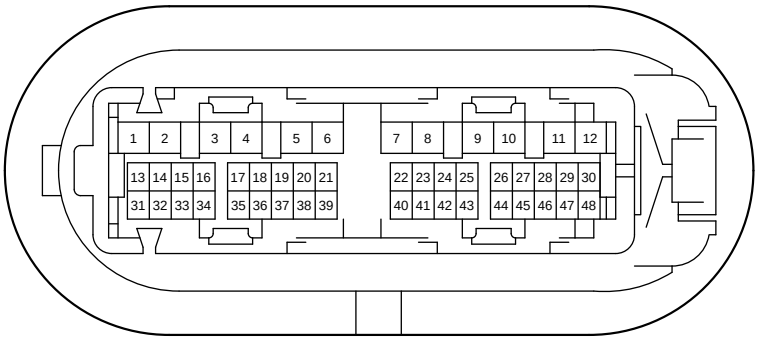


90980-12A09

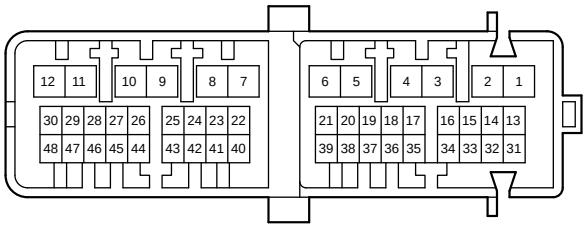


90980-12A06

NQ1
Yellow

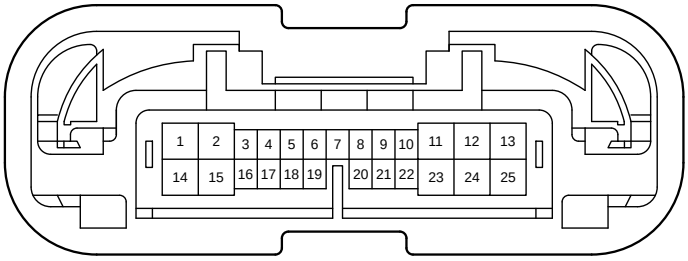


90980-12A09

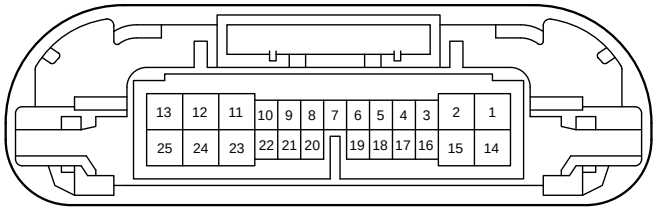


90980-12A06

OP1
White

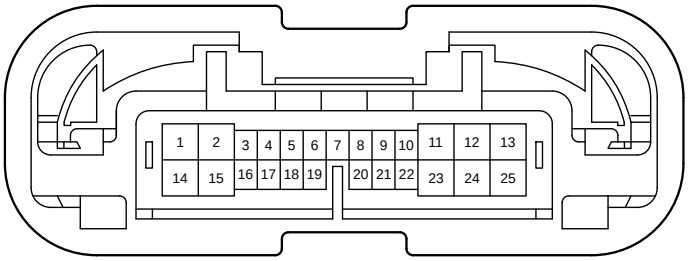


90980-12802

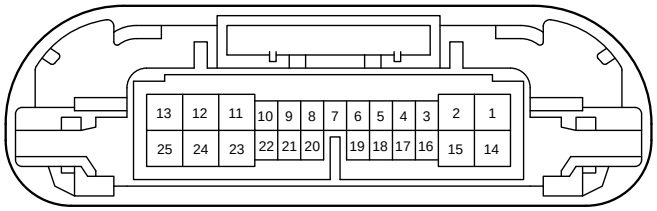


90980-12801

OQ1
White



90980-12802



90980-12801