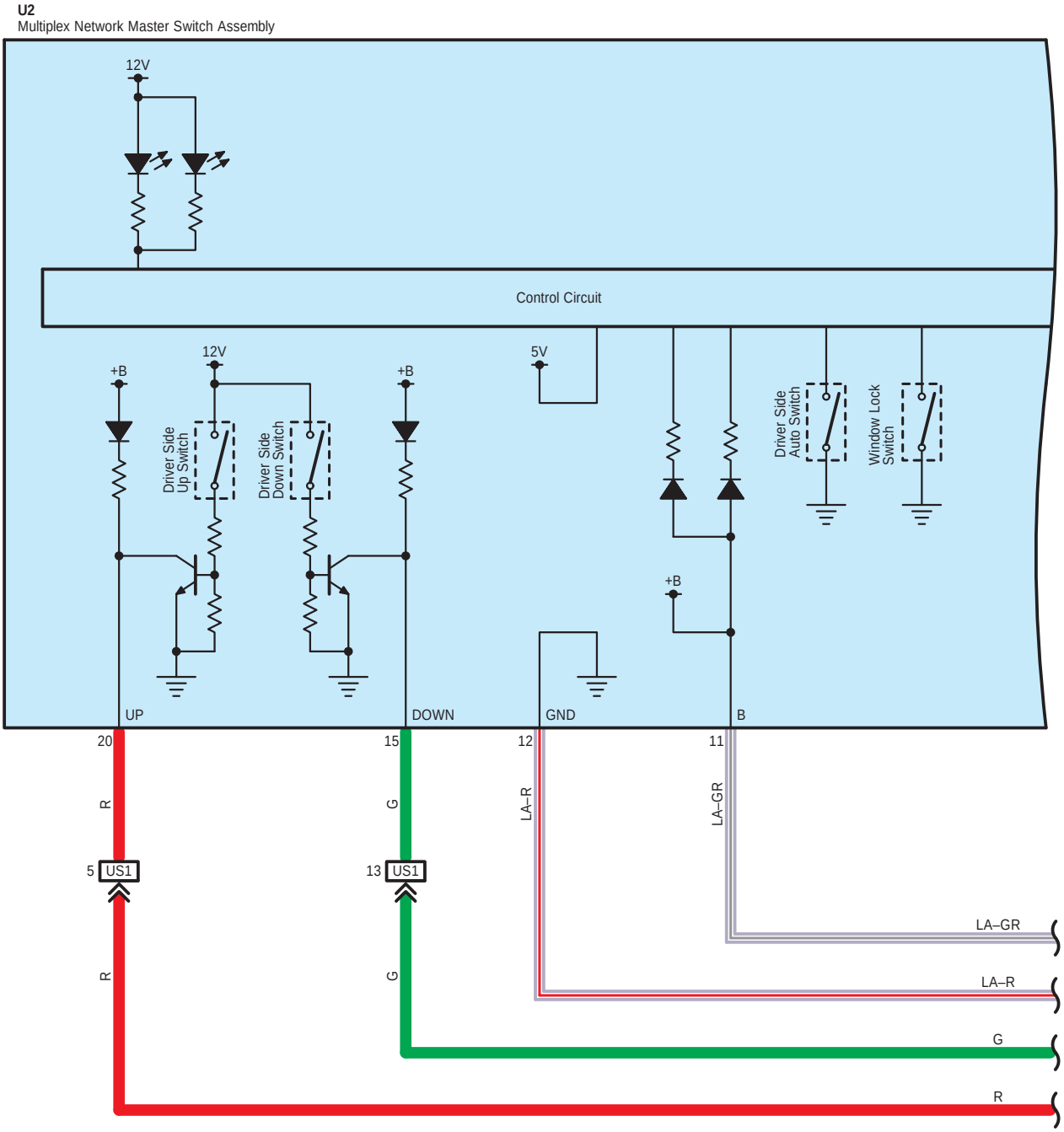
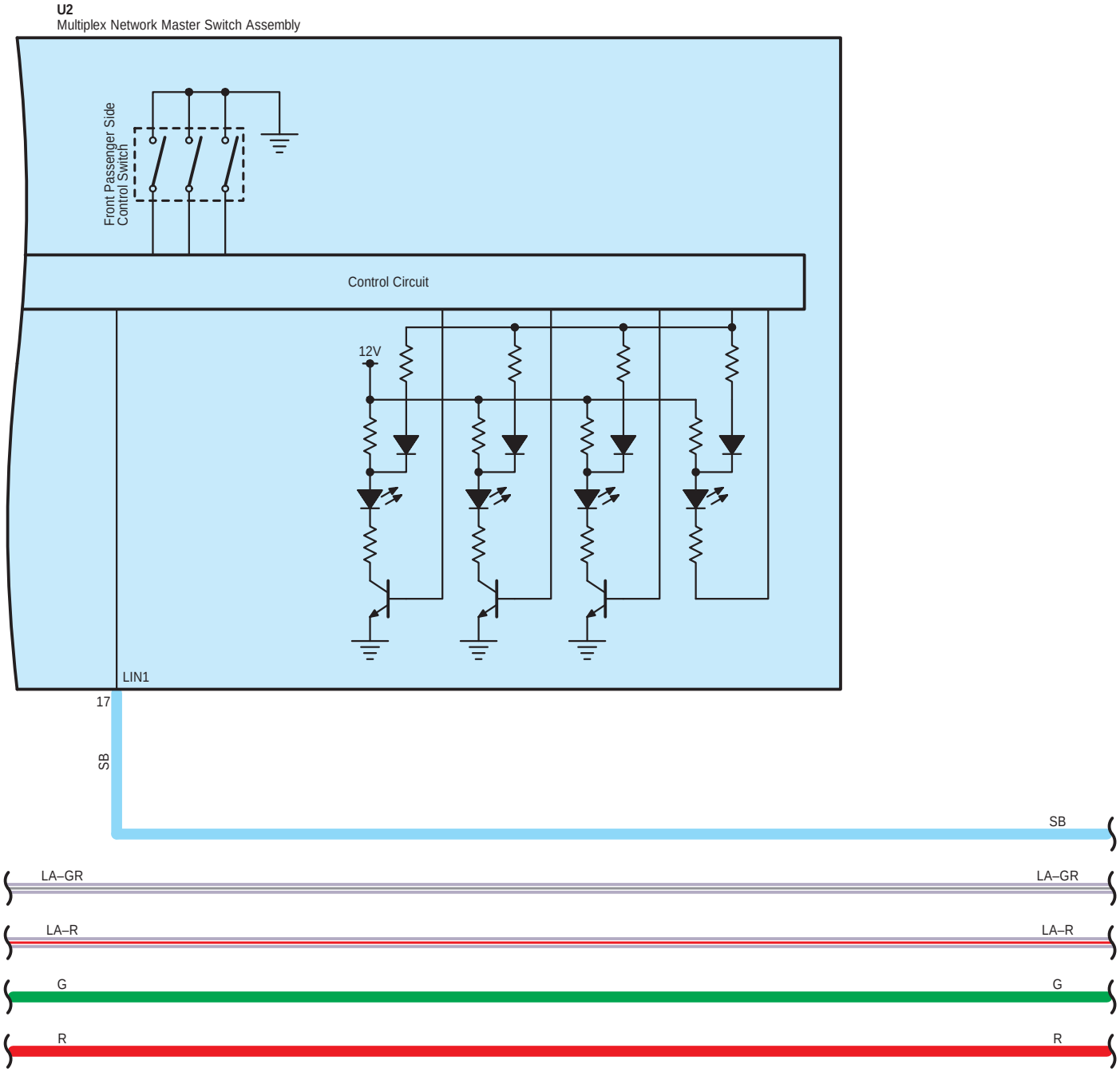
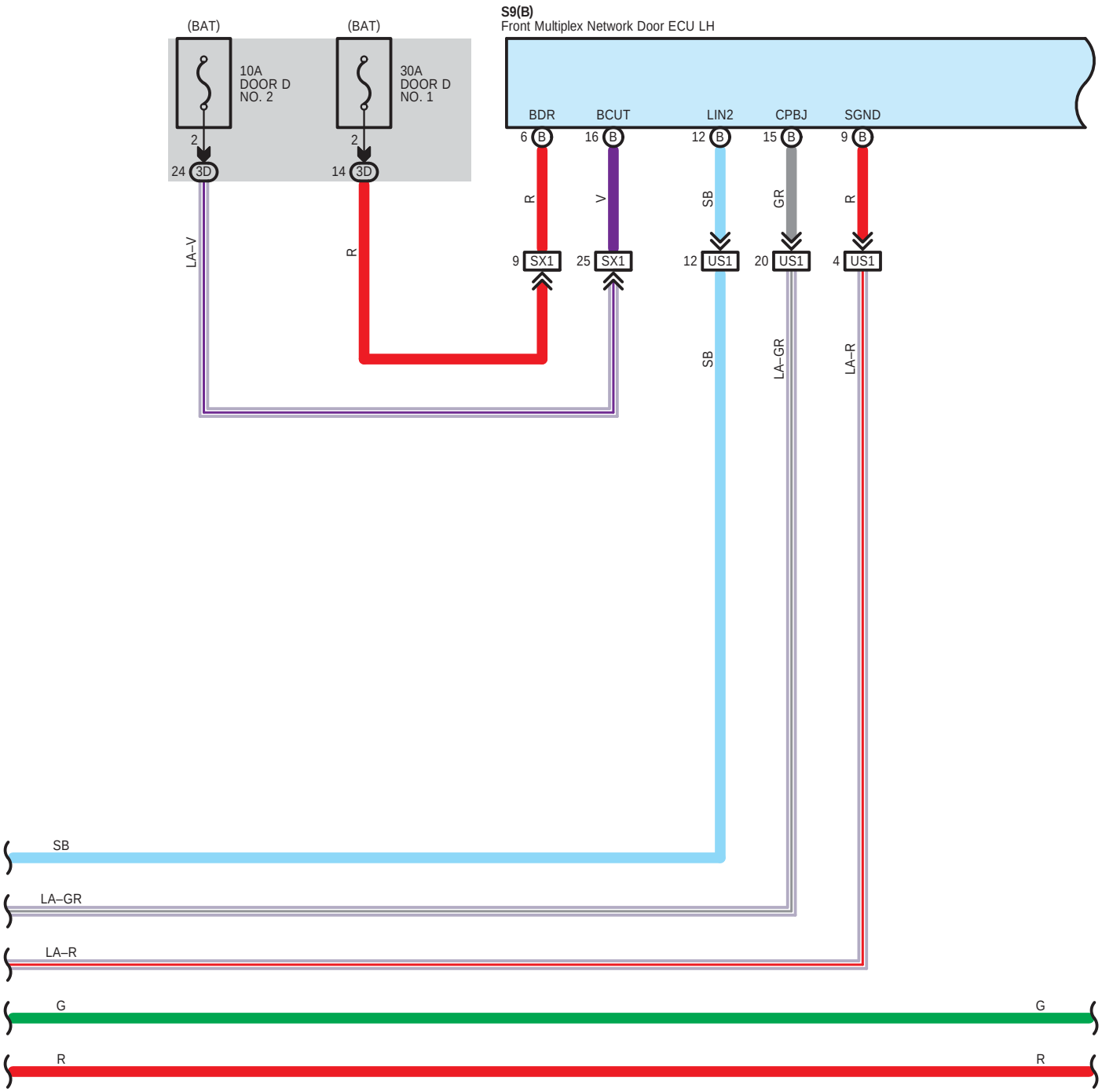
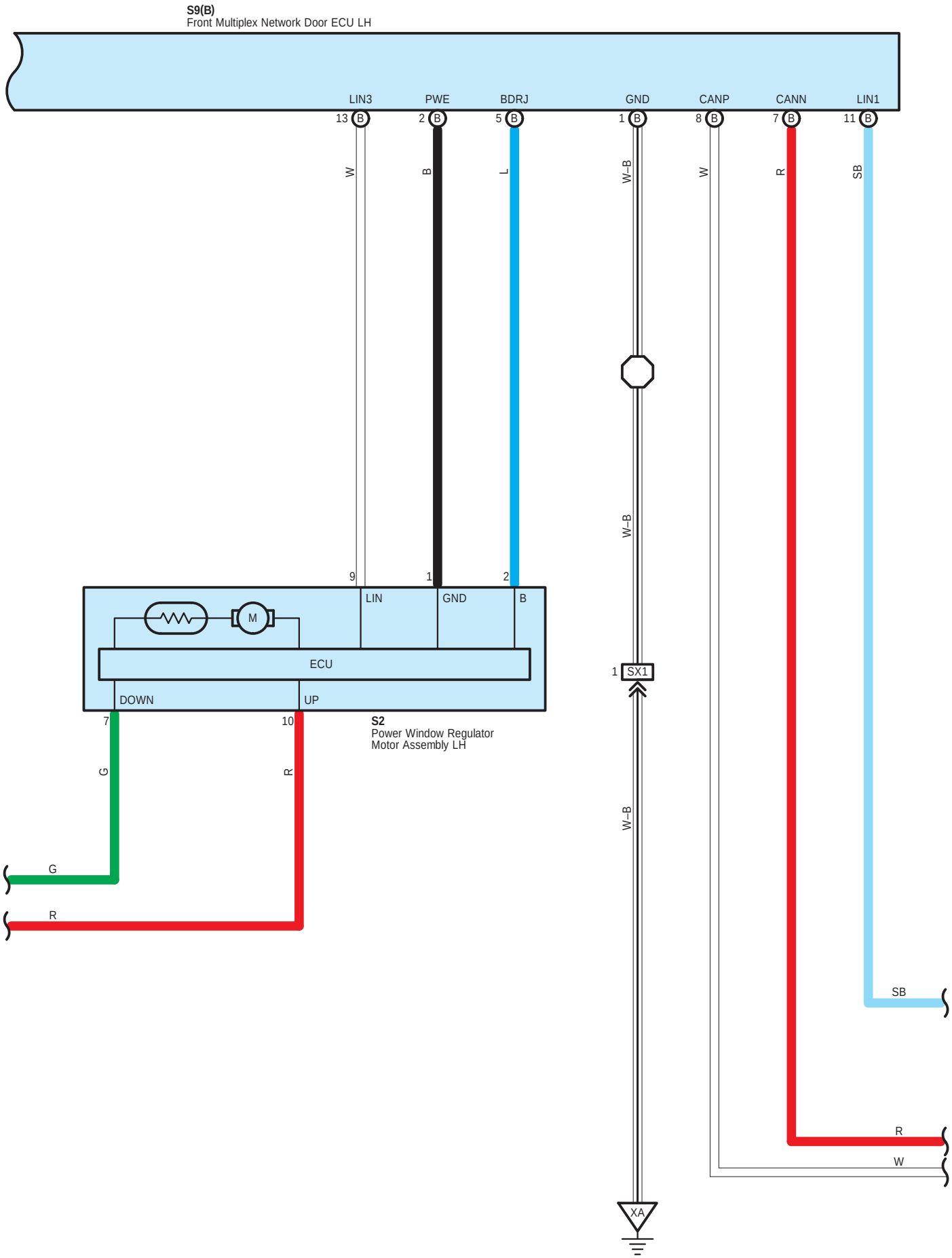
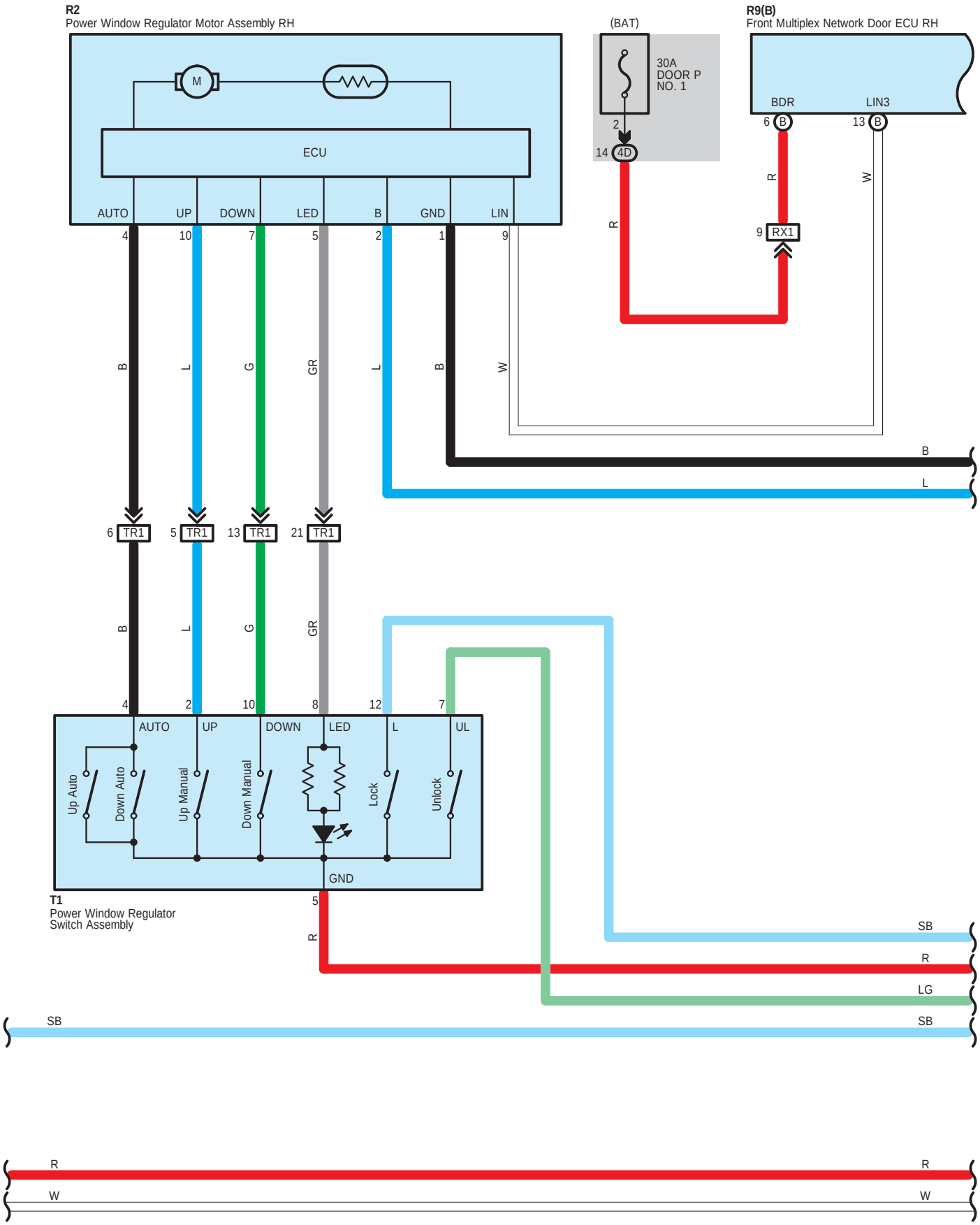
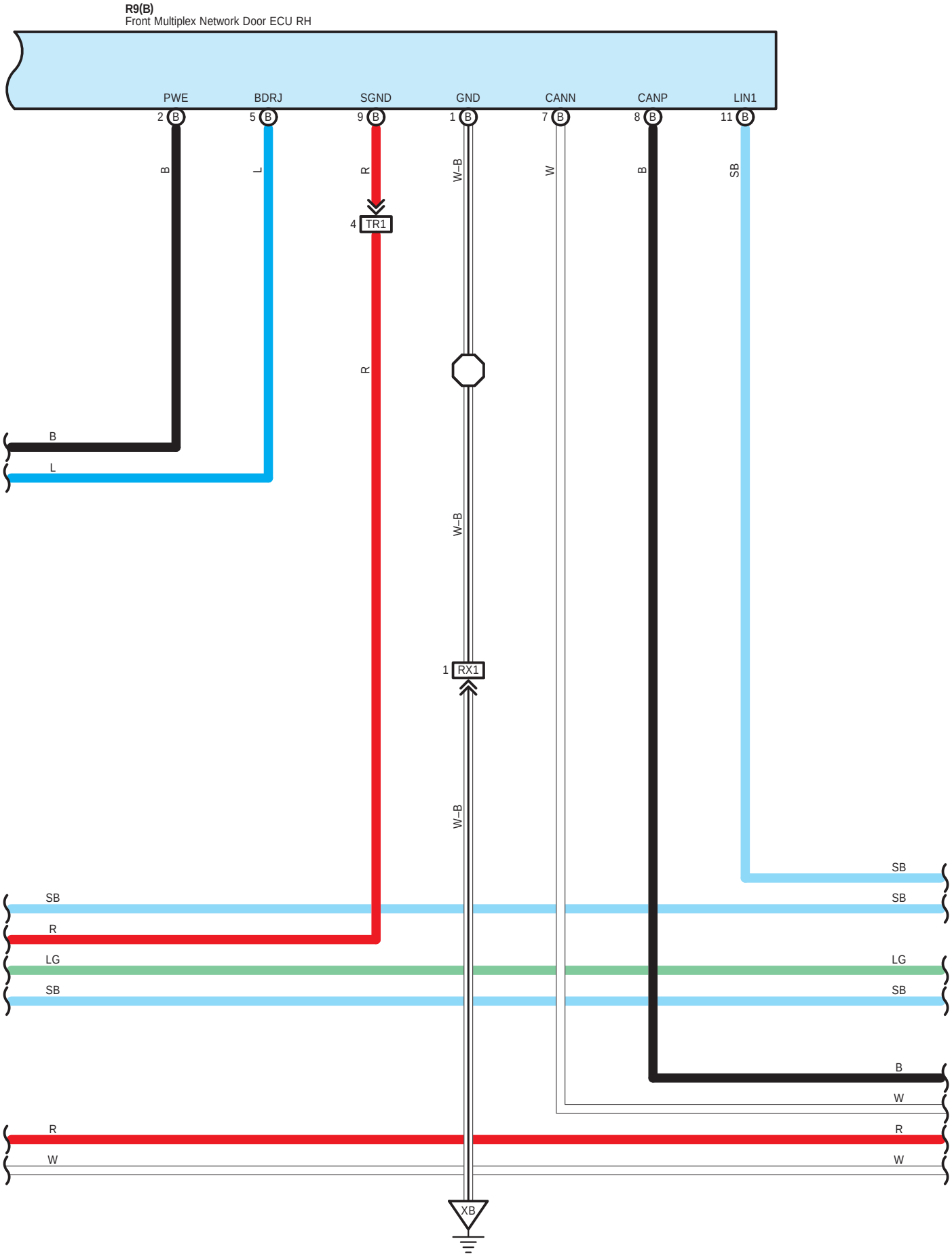

U2
Multiplex Network Master Switch Assembly
12V
Control Circuit
+B
12V
+B
5V
Driver Side Up Switch
Driver Side Down Switch
Driver Side Auto Switch
Window Lock Switch
+B
UP
DOWN
GND
B
20
15
12
11
R
G
LA–R
LA–GR
5 US1
13 US1
LA–GR
LA–R
R
G
G
R

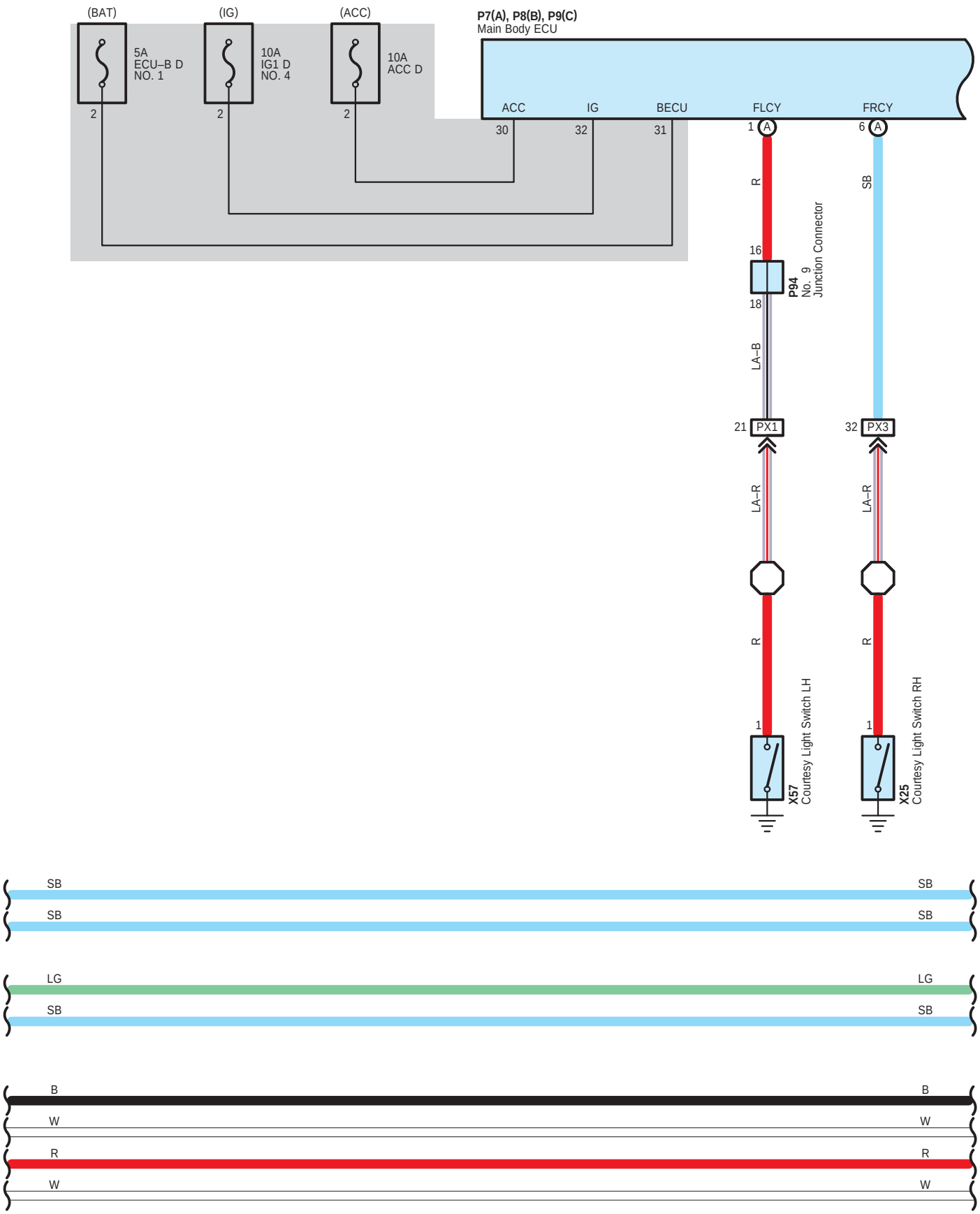

U2
Multiplex Network Master Switch Assembly
Front Passenger Side Control Switch
Control Circuit
12V
LIN1
17
SB
SB
LA–GR
LA–GR
LA–R
LA–R
G
G
R
R

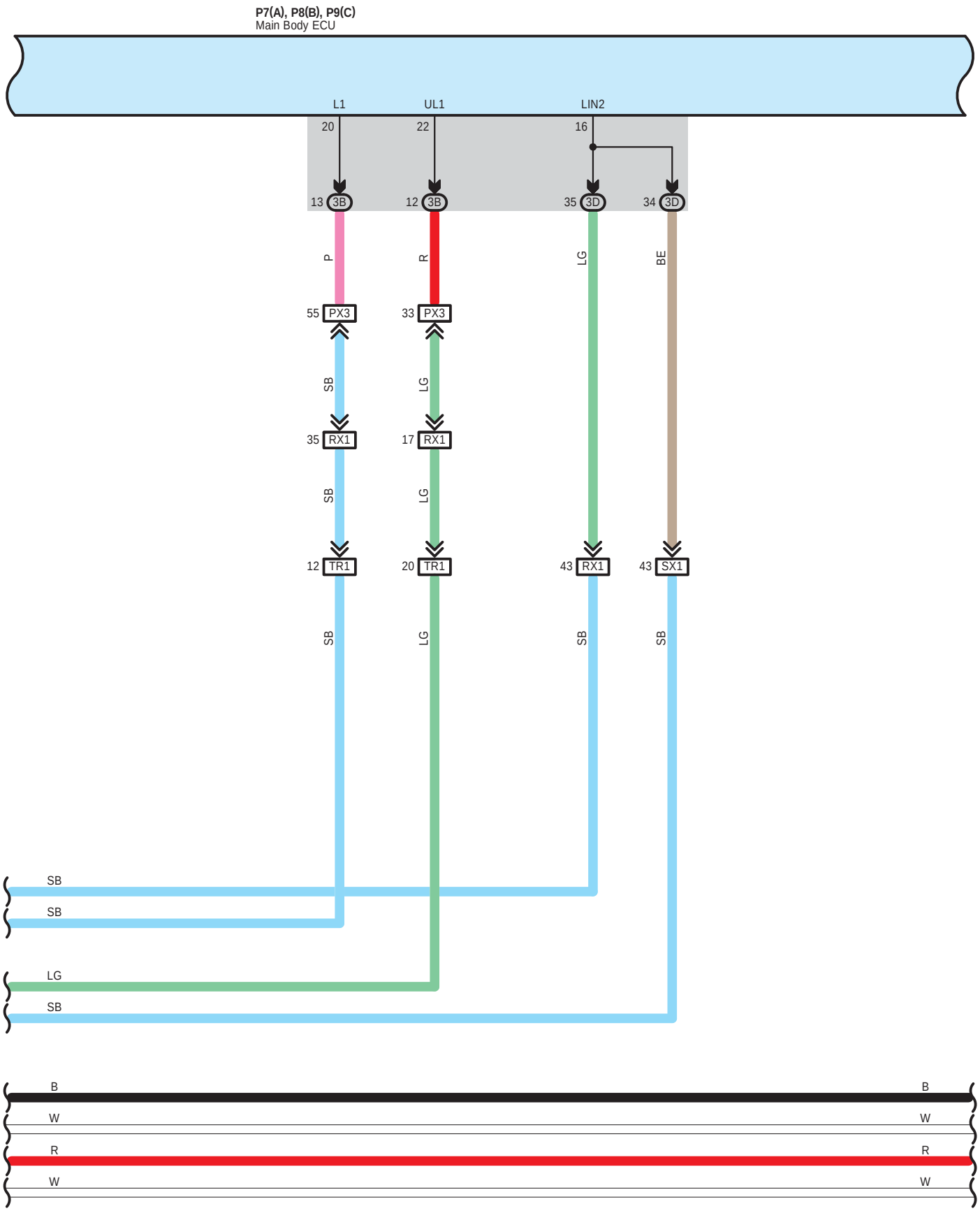

(BAT)
(BAT)
10A
DOOR D
NO. 2
30A
DOOR D
NO. 1
2
24 3D
2
14 3D
S9(B)
Front Multiplex Network Door ECU LH
BDR
BCUT
LIN2
CPBJ
SGND
6 B
16 B
12 B
15 B
9 B
R
V
SB
GR
R
9 SX1
25 SX1
12 US1
20 US1
4 US1
LA–V
R
SB
LA–GR
LA–R
SB
LA–GR
LA–R
G
G
R
R

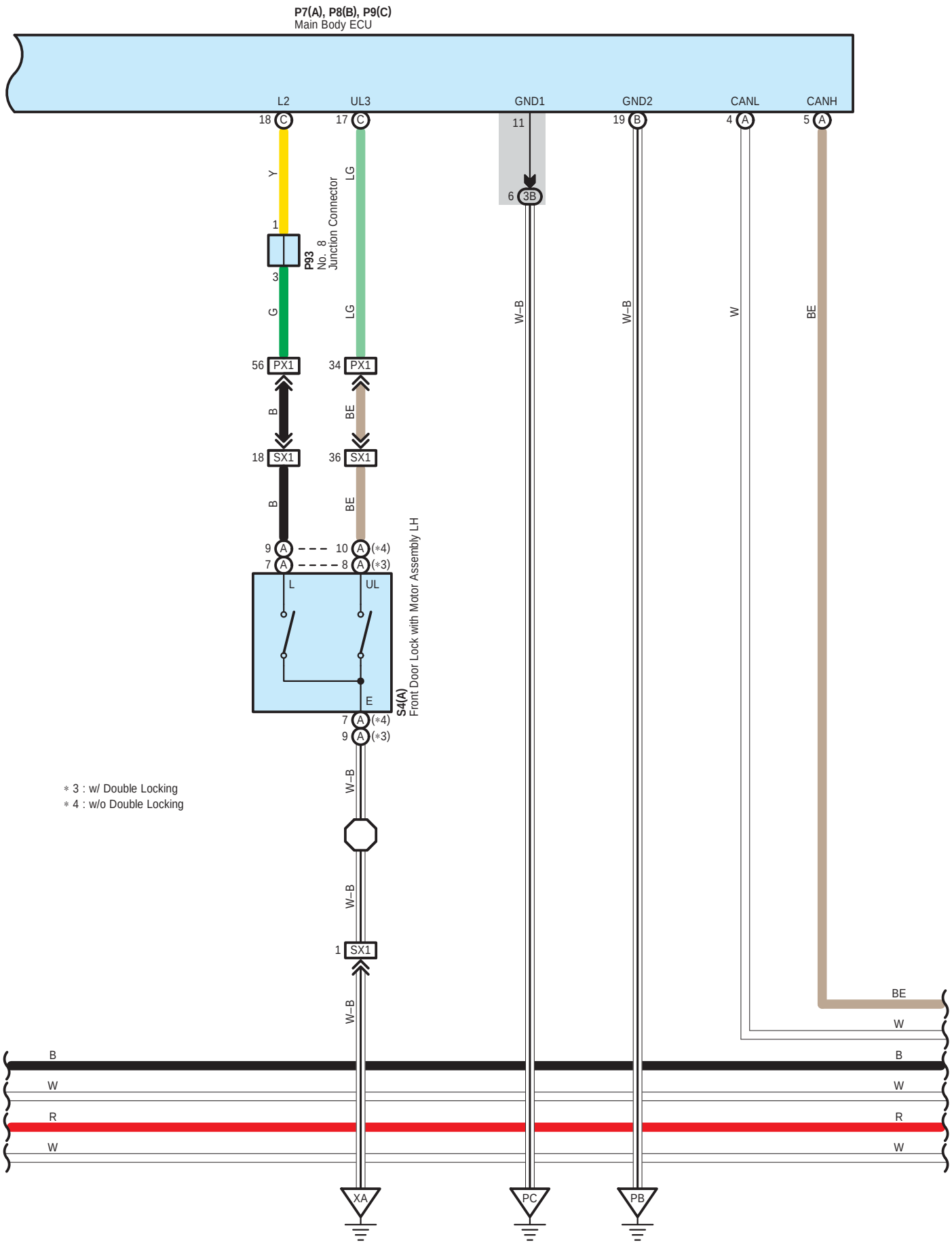

S9(B)
Front Multiplex Network Door ECU LH
LIN3
PWE
BDRJ
GND
CANP
CANN
LIN1
13 B
2 B
5 B
1 B
8 B
7 B
11 B
W
B
L
W–B
W
R
SB
W–B
9
1
2
LIN
GND
B
M
ECU
DOWN
UP
7
10
S2
Power Window Regulator
Motor Assembly LH
G
R
1 SX1
W–B
G
R
SB
R
W
XA

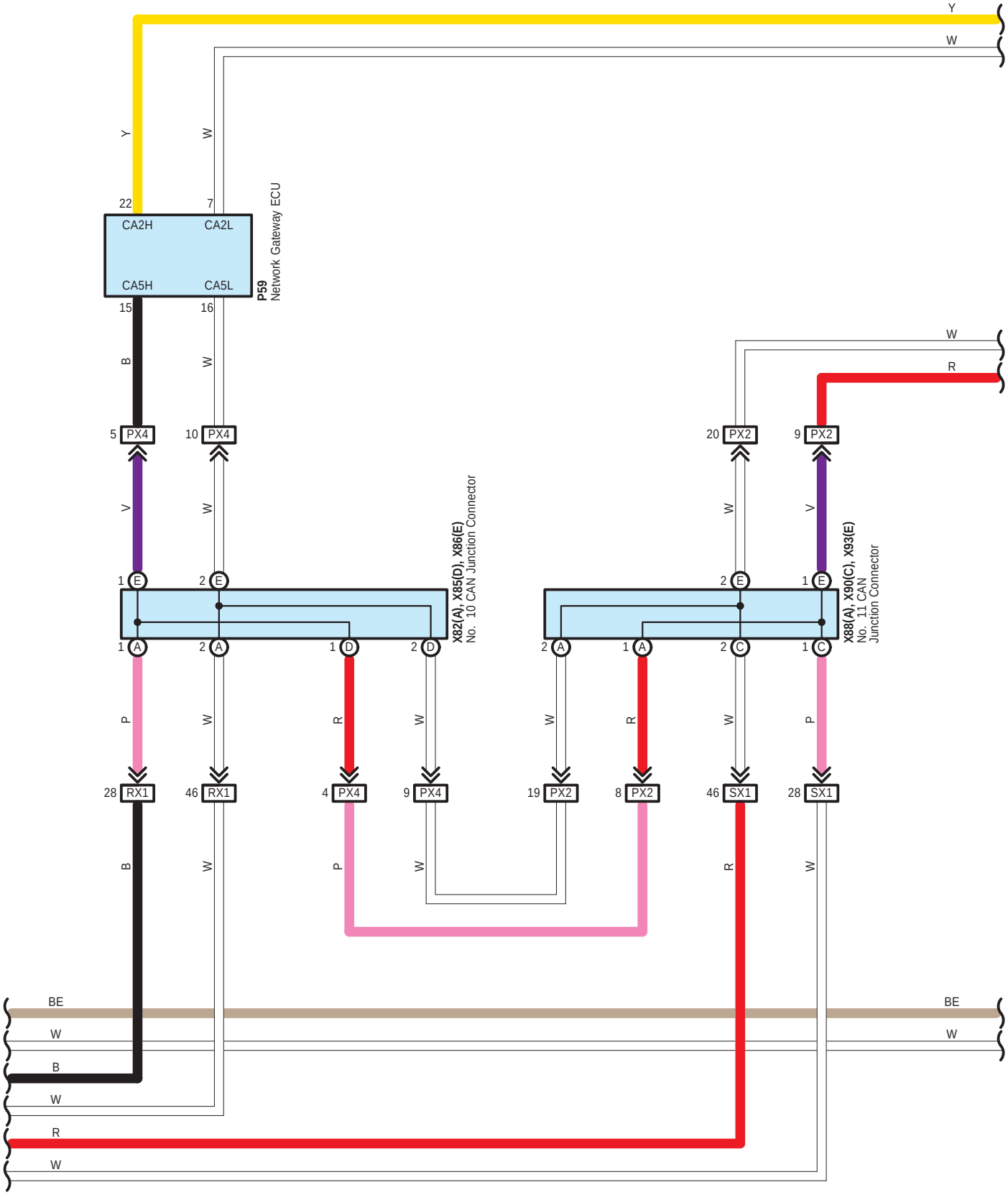

R2
Power Window Regulator Motor Assembly RH
M
ECU
AUTO
UP
DOWN
LED
B
GND
LIN
(BAT)
30A
DOOR P
NO. 1
2
14 4D
R9(B)
Front Multiplex Network Door ECU RH
BDR
LIN3
6 B
13 B
9 RX1
R
W
B
L
G
GR
6 TR1
5 TR1
13 TR1
21 TR1
4
10
7
5
2
1
9
12
8
UL
Up Auto
Down Auto
Up Manual
Down Manual
Lock
Unlock
T1
Power Window Regulator
Switch Assembly
SB
LG

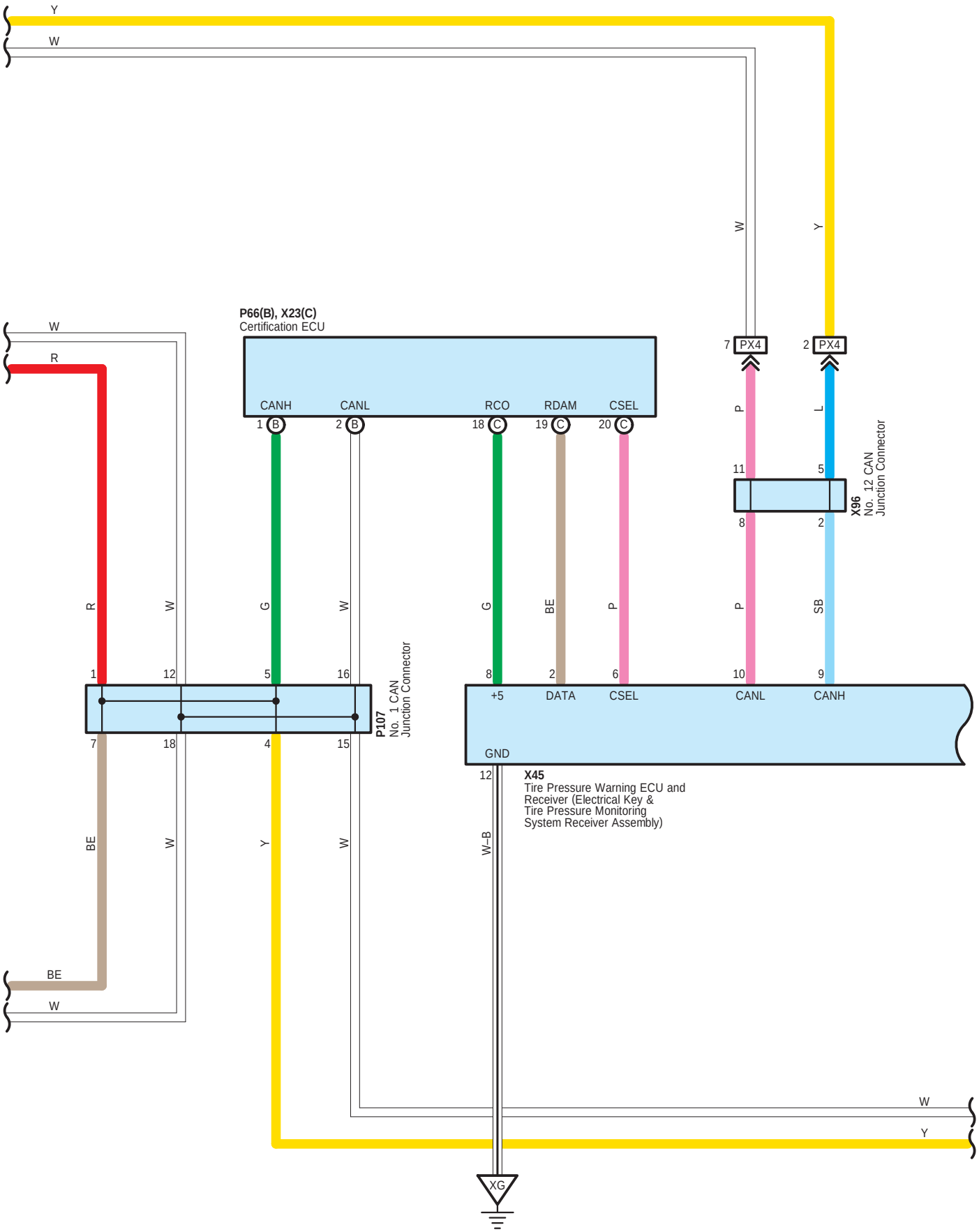

R9(B)
Front Multiplex Network Door ECU RH
PWE
BDRJ
SGND
GND
CANN
CANP
LIN1
2 B
5 B
9 B
1 B
7 B
8 B
11 B
B
L
R
W–B
W
B
SB
4 TR1
R
B
L
W–B
1 RX1
W–B
SB
SB
SB
R
LG
LG
SB
SB
B
W
R
R
W
W
XB

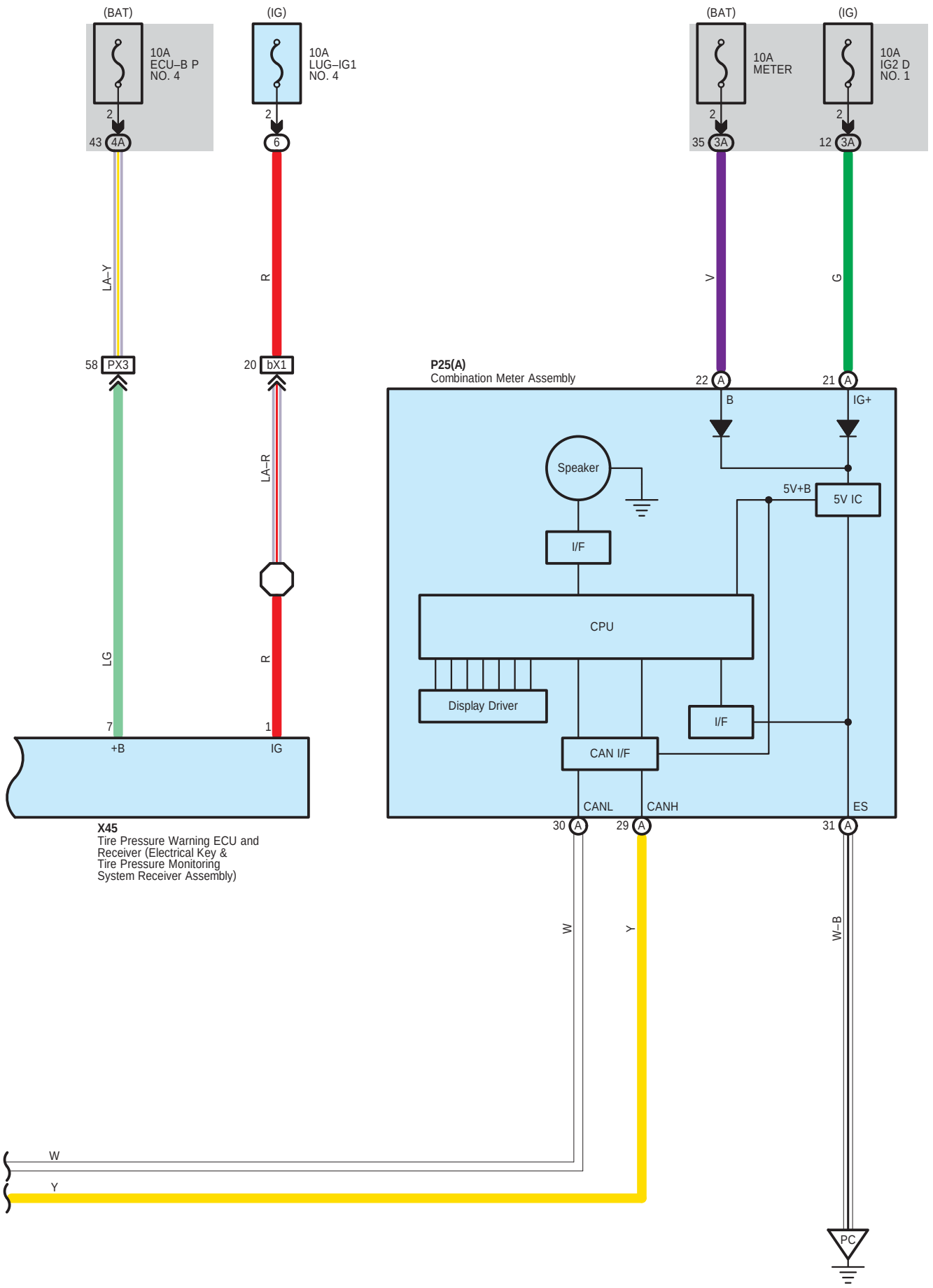

(BAT)
(IG)
(ACC)
5A
ECU–B D
NO. 1
10A
IG1 D
NO. 4
10A
ACC D
2
2
2
P7(A), P8(B), P9(C)
Main Body ECU
ACC
IG
BECU
FLCY
FRCY
30
32
31
1 A
6 A
R
SB
16
P94
No. 9
Junction Connector
18
LA–B
21 PX1
32 PX3
LA–R
LA–R
R
R
1
1
X57
Courtesy Light Switch LH
X25
Courtesy Light Switch RH
SB
SB
SB
SB
LG
LG
SB
SB
B
B
W
W
R
R
W
W


P7(A), P8(B), P9(C)
Main Body ECU
L1
UL1
LIN2
20
22
16
13 3B
12 3B
35 3D
34 3D
P
R
LG
BE
55 PX3
33 PX3
SB
LG
35 RX1
17 RX1
SB
LG
12 TR1
20 TR1
43 RX1
43 SX1
SB
LG
SB
SB
SB
SB
LG
SB
B
W
R
W
B
W
R
W

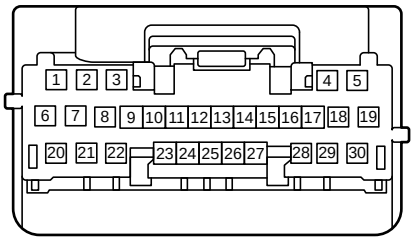

P7(A), P8(B), P9(C)
Main Body ECU
L2
UL3
GND1
GND2
CANL
CANH
18 C
17 C
11
19 B
4 A
5 A
6 3B
Y
LG
1
P93
No. 8
Junction Connector
3
G
LG
W–B
W–B
W
BE
56 PX1
34 PX1
B
BE
18 SX1
36 SX1
B
BE
9 A
10 A (*4)
7 A
8 A (*3)
L
UL
E
S4(A)
Front Door Lock with Motor Assembly LH
7 A (*4)
9 A (*3)
W–B
W–B
1 SX1
W–B
BE
W
B
W
R
W
B
W
R
W
XA
PC
PB
* 3 : w/ Double Locking
* 4 : w/o Double Locking


Y
W
22
7
CA2H
CA2L
CA5H
CA5L
15
16
P59
Network Gateway ECU
B
W
5 PX4
10 PX4
V
W
1 E
2 E
1 A
2 A
1 D
2 D
X82(A), X85(D), X86(E)
No. 10 CAN Junction Connector
P
W
R
W
28 RX1
46 RX1
4 PX4
9 PX4
B
W
P
W
W
R
W
P
20 PX2
9 PX2
2 E
1 E
2 A
1 A
2 C
1 C
X88(A), X90(C), X93(E)
No. 11 CAN
Junction Connector
19 PX2
8 PX2
46 SX1
28 SX1
R
W
BE
W
B
W
R
W


Y
W
W
Y
P66(B), X23(C)
Certification ECU
CANH
CANL
RCO
RDAM
CSEL
1 B
2 B
18 C
19 C
20 C
7 PX4
2 PX4
P
L
11
5
X96
No. 12 CAN
Junction Connector
8
2
W
R
R
W
G
W
G
BE
P
P
SB
1
12
5
16
8
2
6
10
9
P107
No. 1 CAN
Junction Connector
+5
DATA
CSEL
CANL
CANH
7
18
4
15
GND
12
X45
Tire Pressure Warning ECU and
Receiver (Electrical Key &
Tire Pressure Monitoring
System Receiver Assembly)
BE
W
Y
W
W–B
BE
W
W
Y
XG

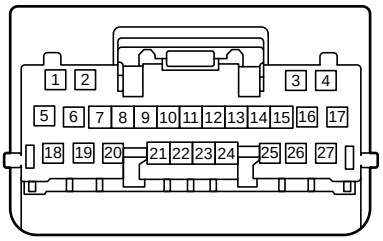

(BAT)
10A
ECU–B P
NO. 4
2
43 4A
(IG)
10A
LUG–IG1
NO. 4
2
6
(BAT)
10A
METER
2
35 3A
(IG)
10A
IG2 D
NO. 1
2
12 3A
LA–Y
R
V
G
58 PX3
20 bX1
P25(A)
Combination Meter Assembly
22 A
B
21 A
IG+
Speaker
5V+B
5V IC
I/F
CPU
LA–R
LG
R
Display Driver
I/F
7
+B
1
IG
CAN I/F
CANL
CANH
ES
30 A
29 A
31 A
X45
Tire Pressure Warning ECU and
Receiver (Electrical Key &
Tire Pressure Monitoring
System Receiver Assembly)
W
Y
W–B
W
Y
PC

P7
Black



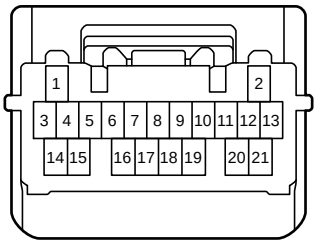
90980-12C62

P8
Black



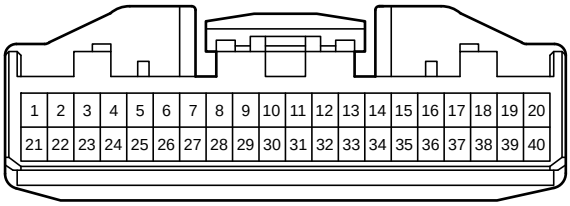
90980-12C63

P9
Black



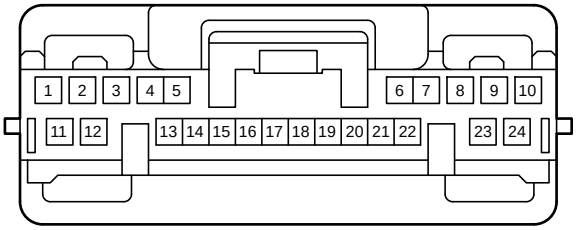
90980-12C61

P25
Black



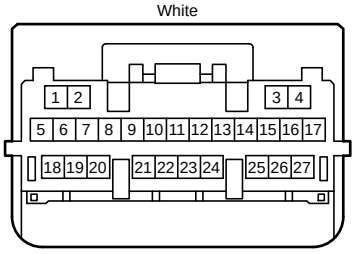
90980-12557

P59
Black



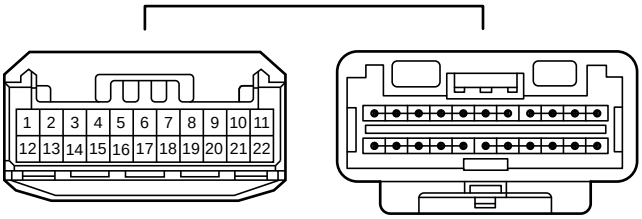
90980-12912

P66
White



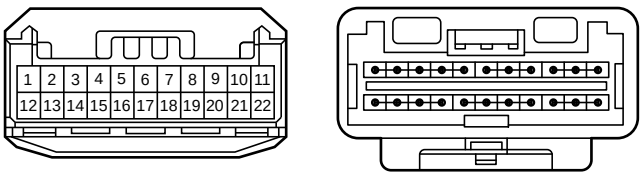
90980-12B78

P93
Blue



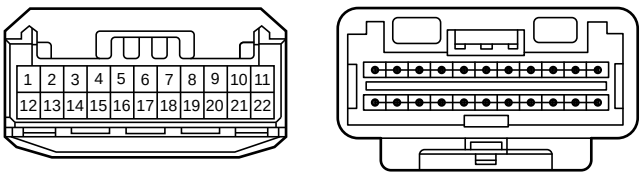
90980-12B54

P94
Blue



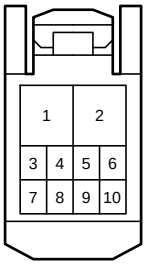
90980-12B54

P107
White



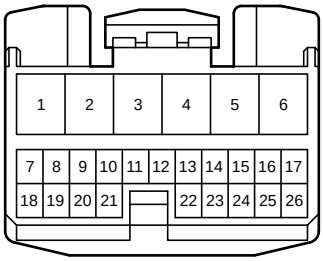
90980-12B54

R2
White



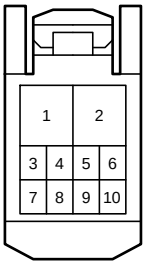
90980-12328

R9
White



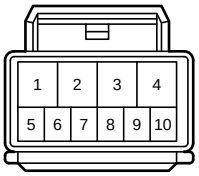
90980-12561

S2
White



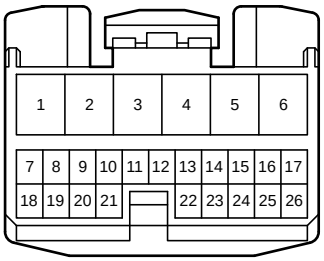
90980-12328

S4
White



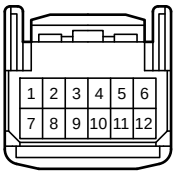
90980-12226

S9
White



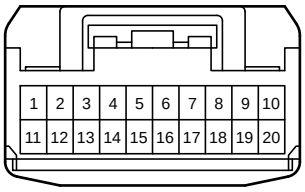
90980-12561

T1
White



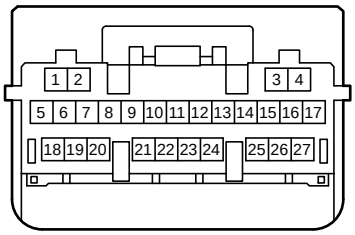
90980-12552

U2
White



90980-12460

X23
White

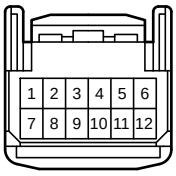


90980-12B77

X25
Black

90980-10871

X45
White

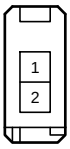


90980-12552

X57
Black

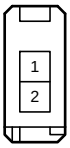
90980-10871

X82
White



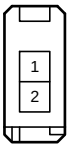
90980-12827

X85
White



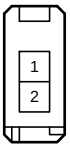
90980-12827

X86
White



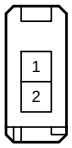
90980-12827

X88
White



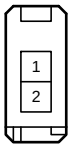
90980-12827

X90
White



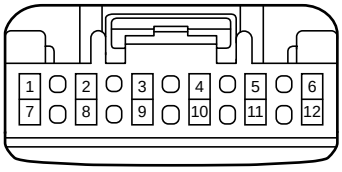
90980-12827

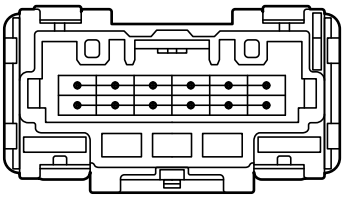
X93
White



90980-12827

X96
White





90980-12C68

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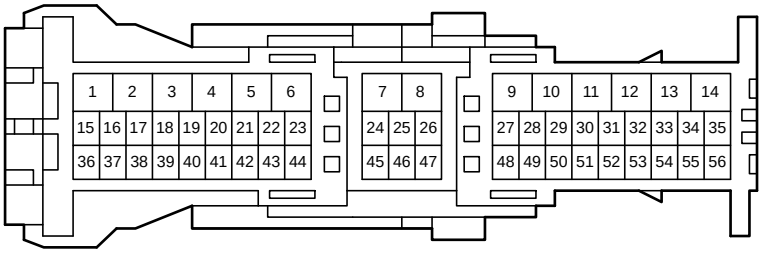

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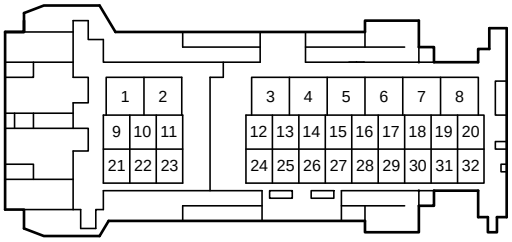

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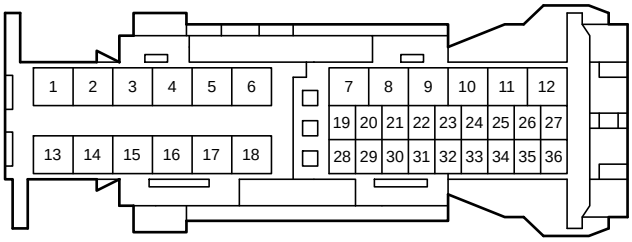

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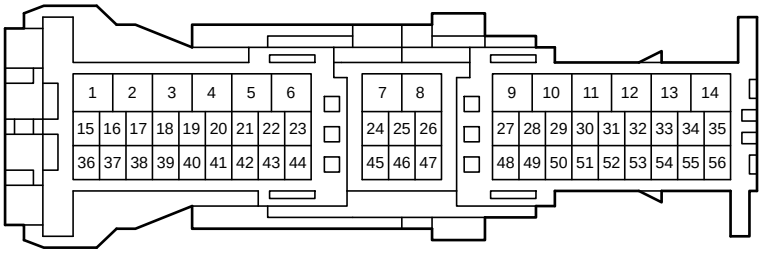

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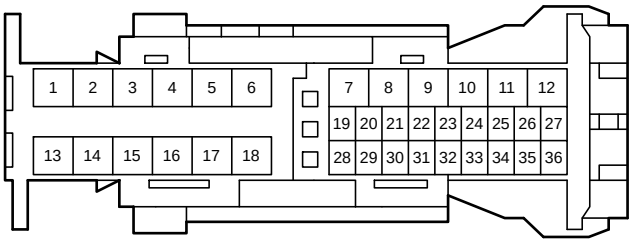

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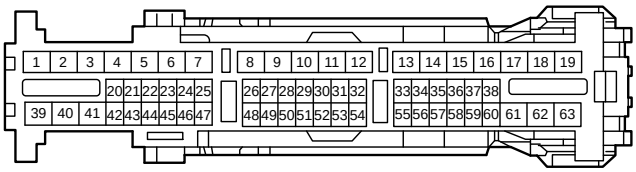

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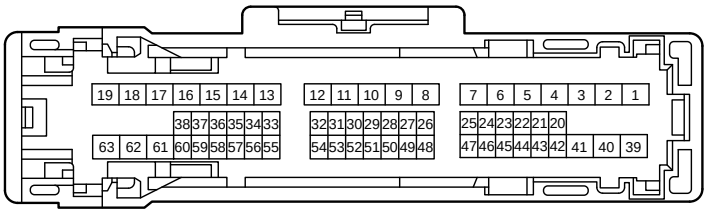

90980-12B19

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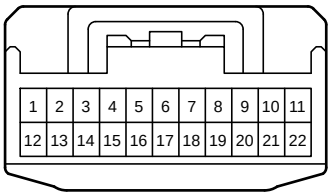

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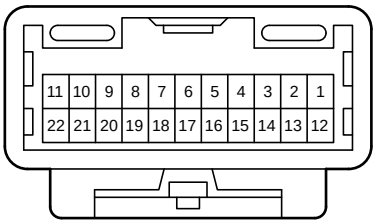

90980-12371

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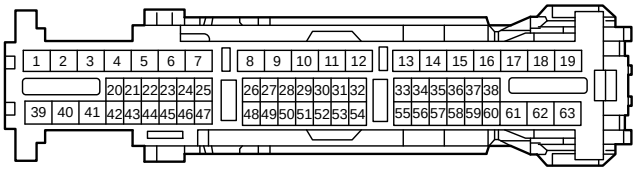

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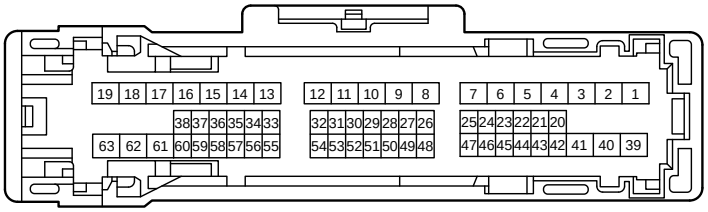

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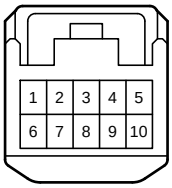

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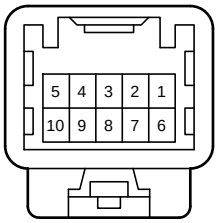

90980-12367

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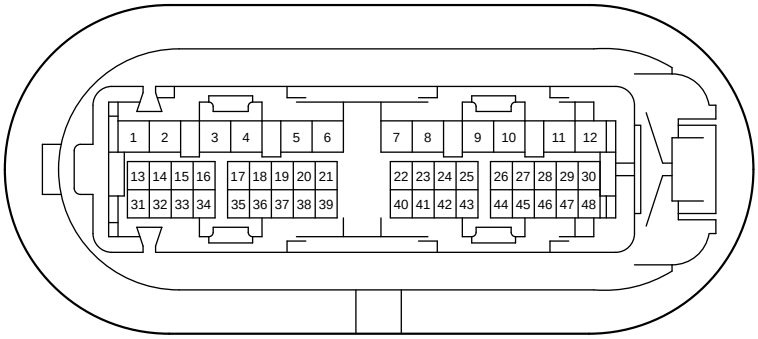

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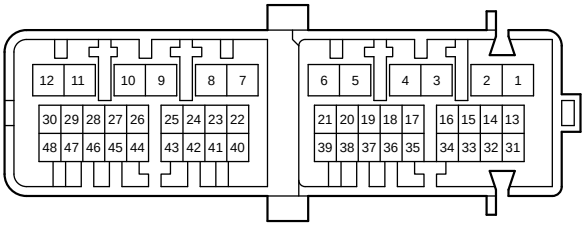

90980-12A06

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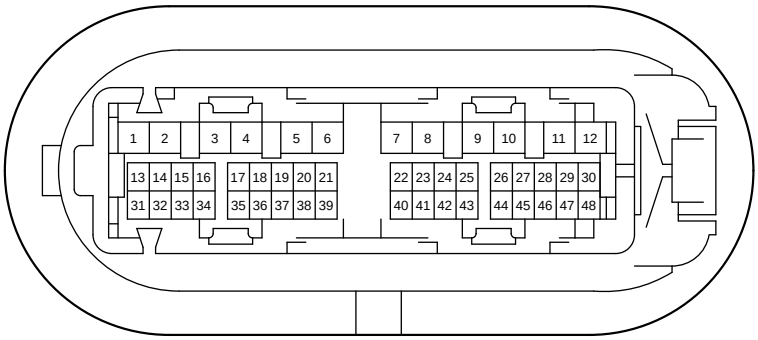

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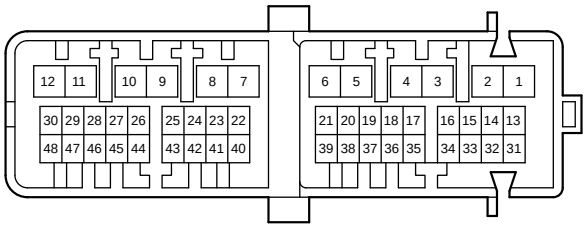

90980-12A06

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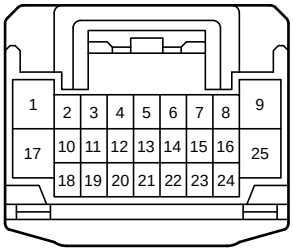

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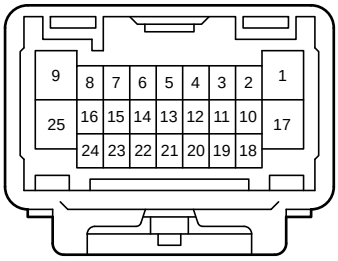

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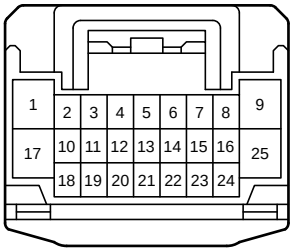

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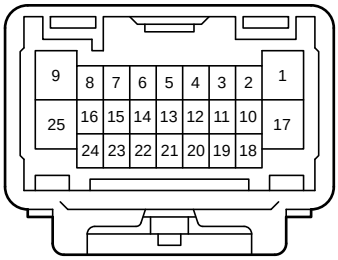

90980-12413

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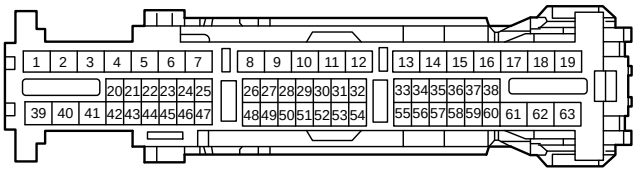

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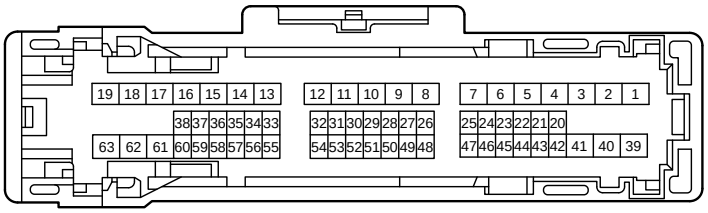

90980-12B19