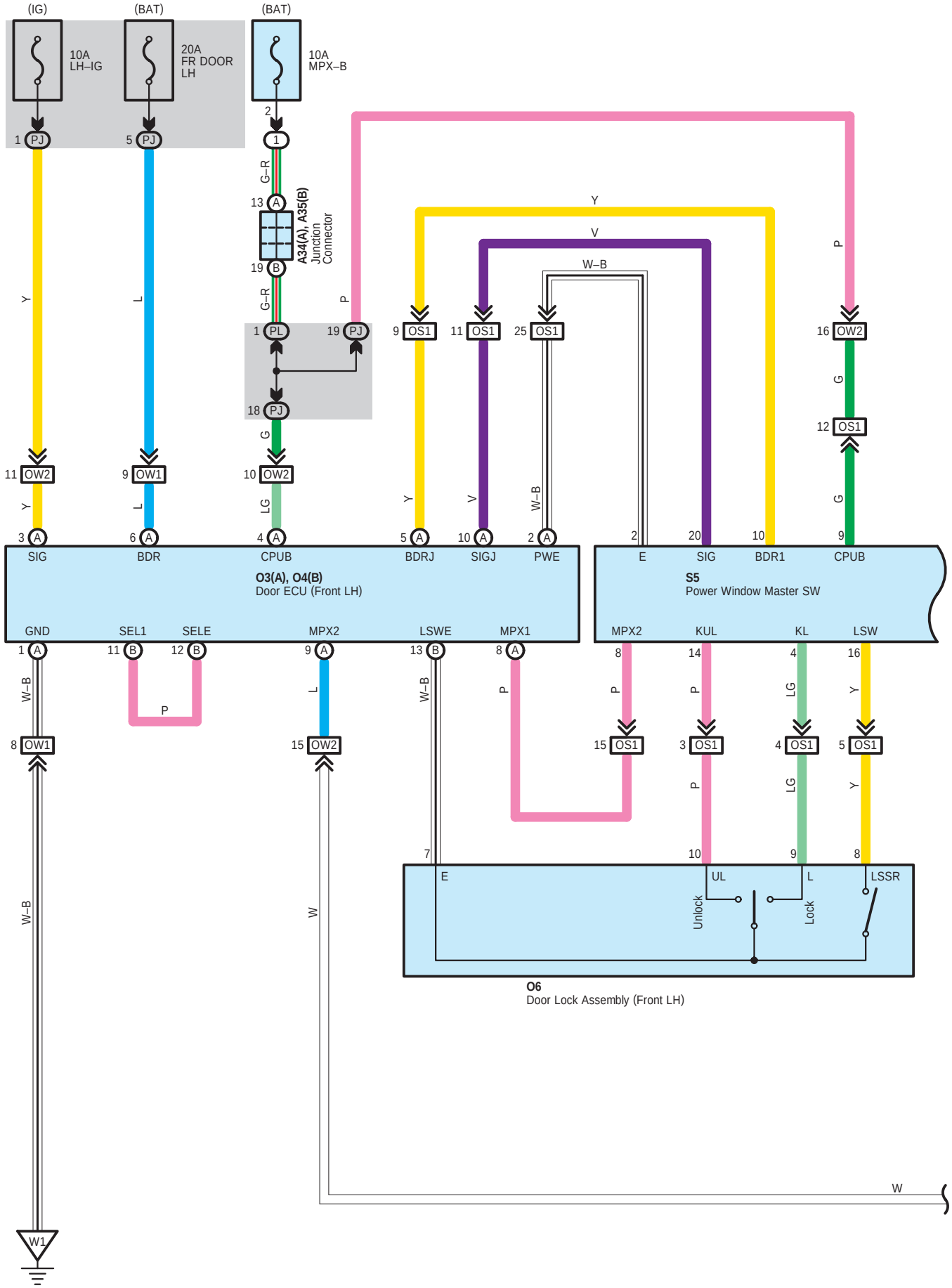
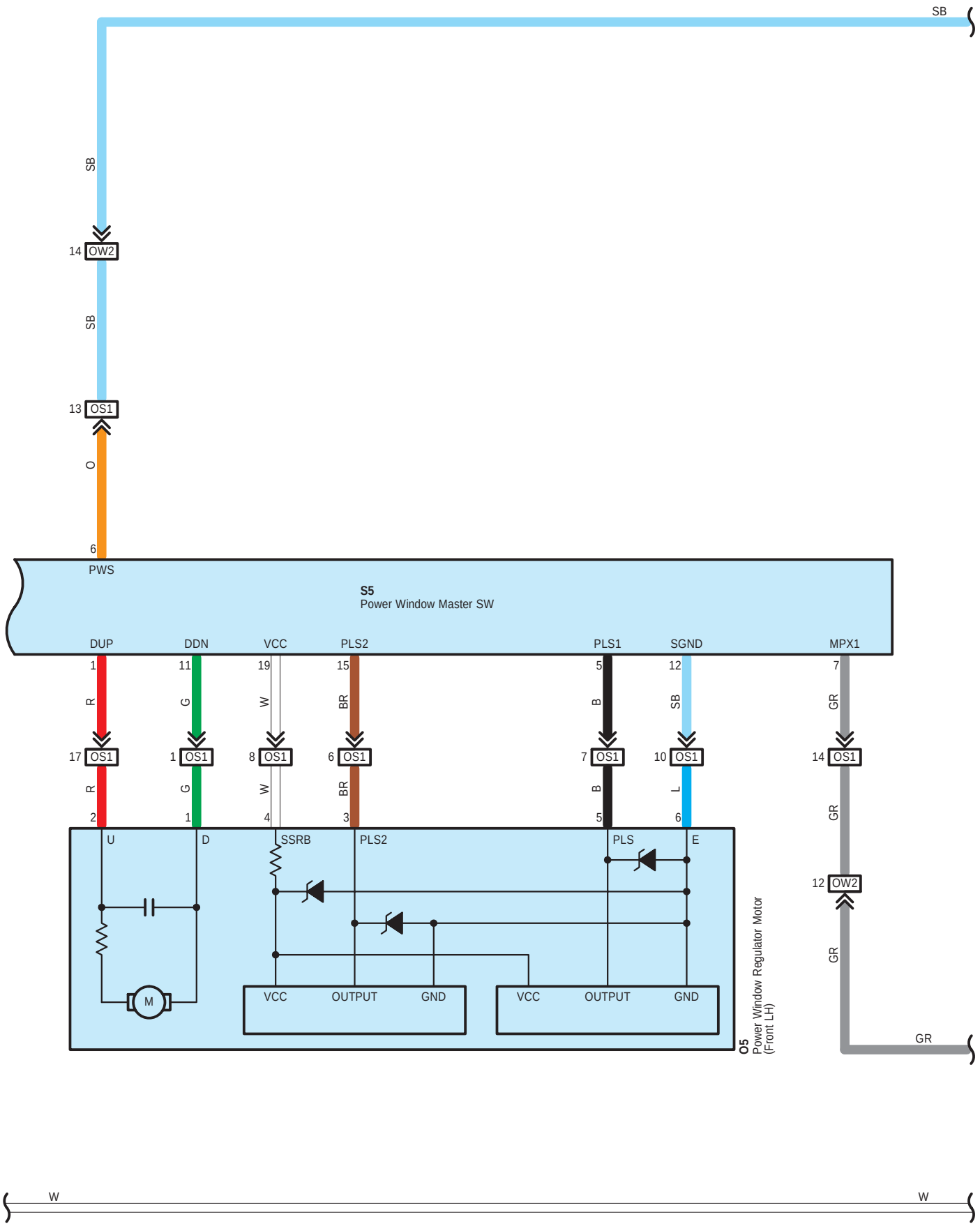
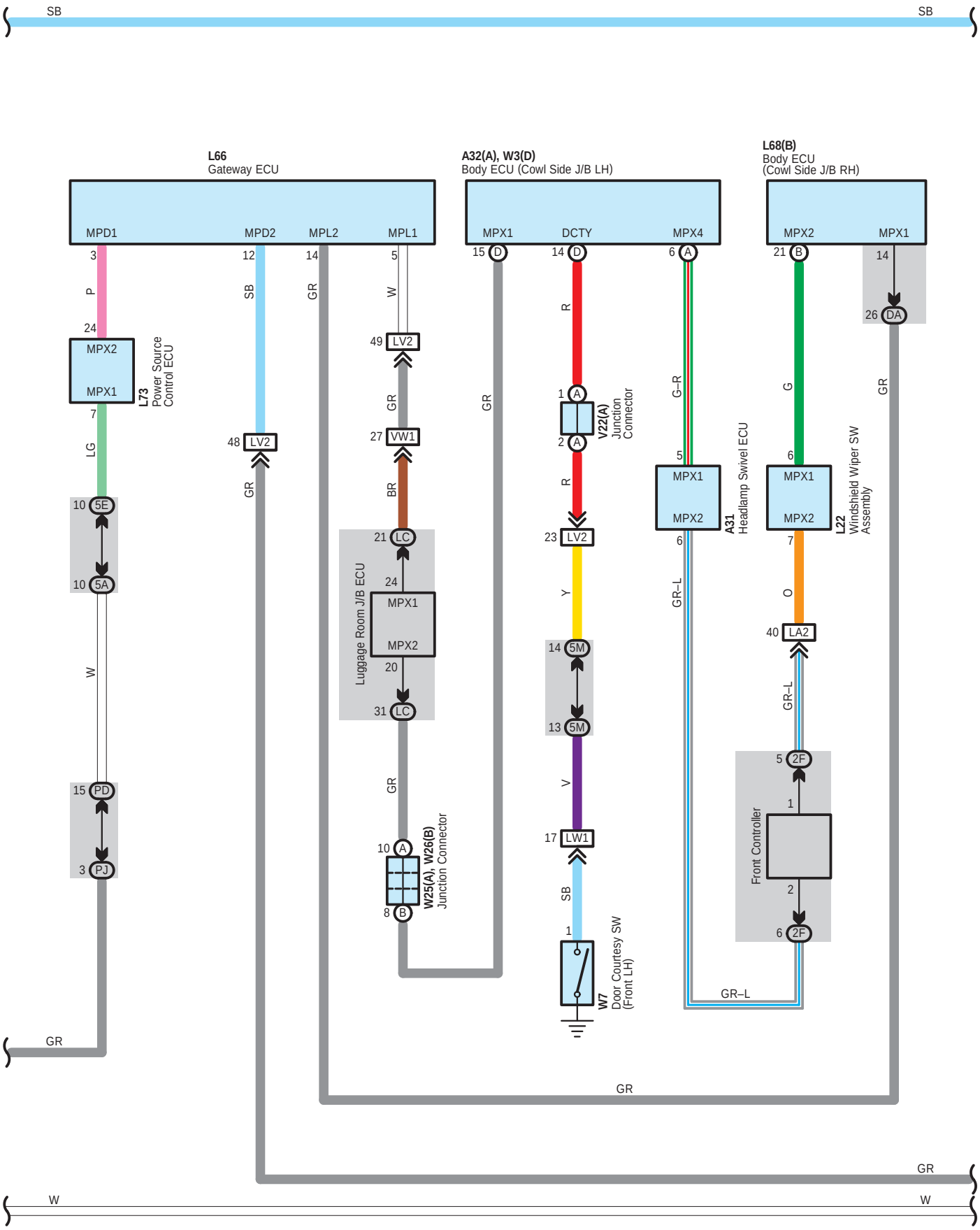
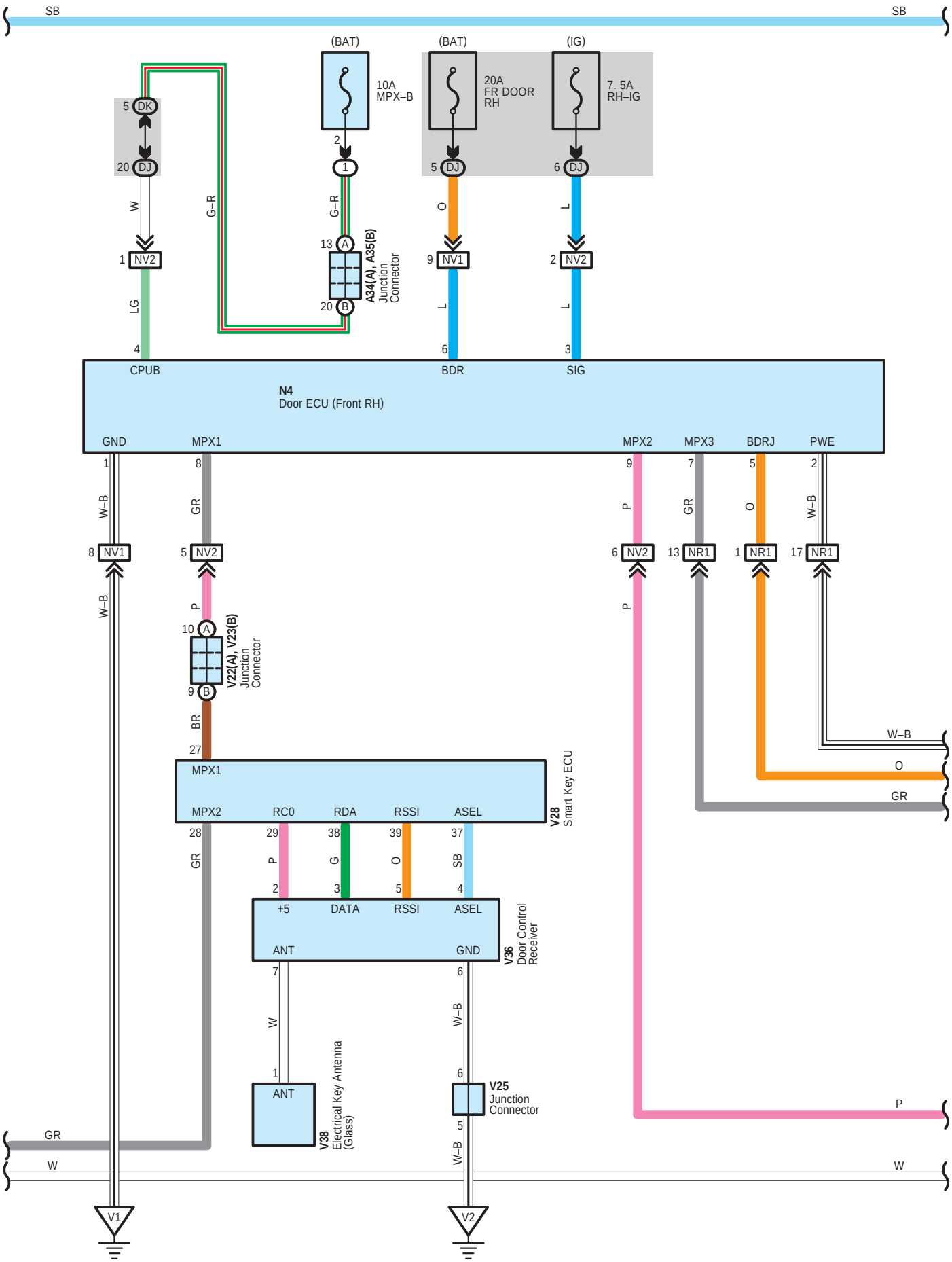
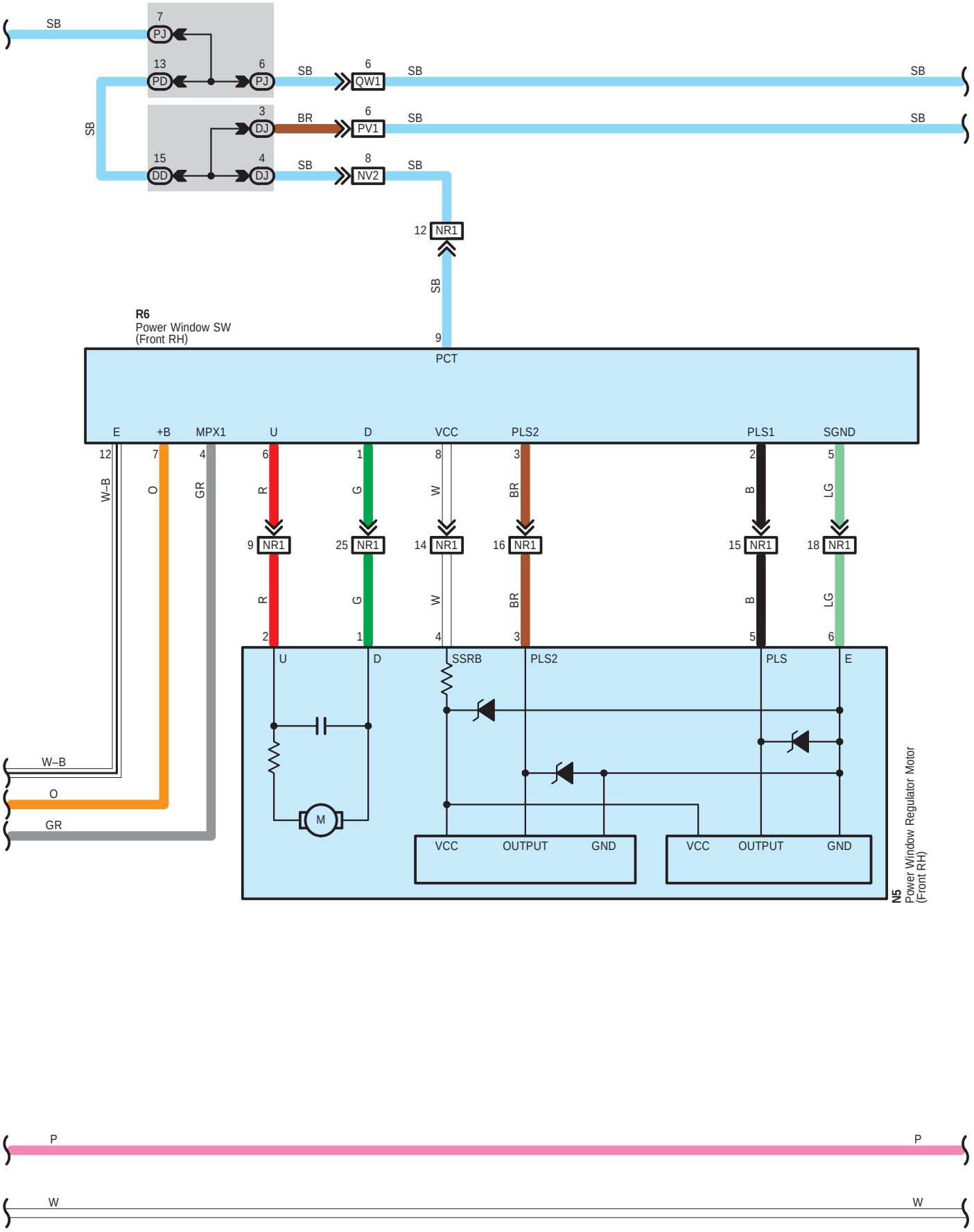
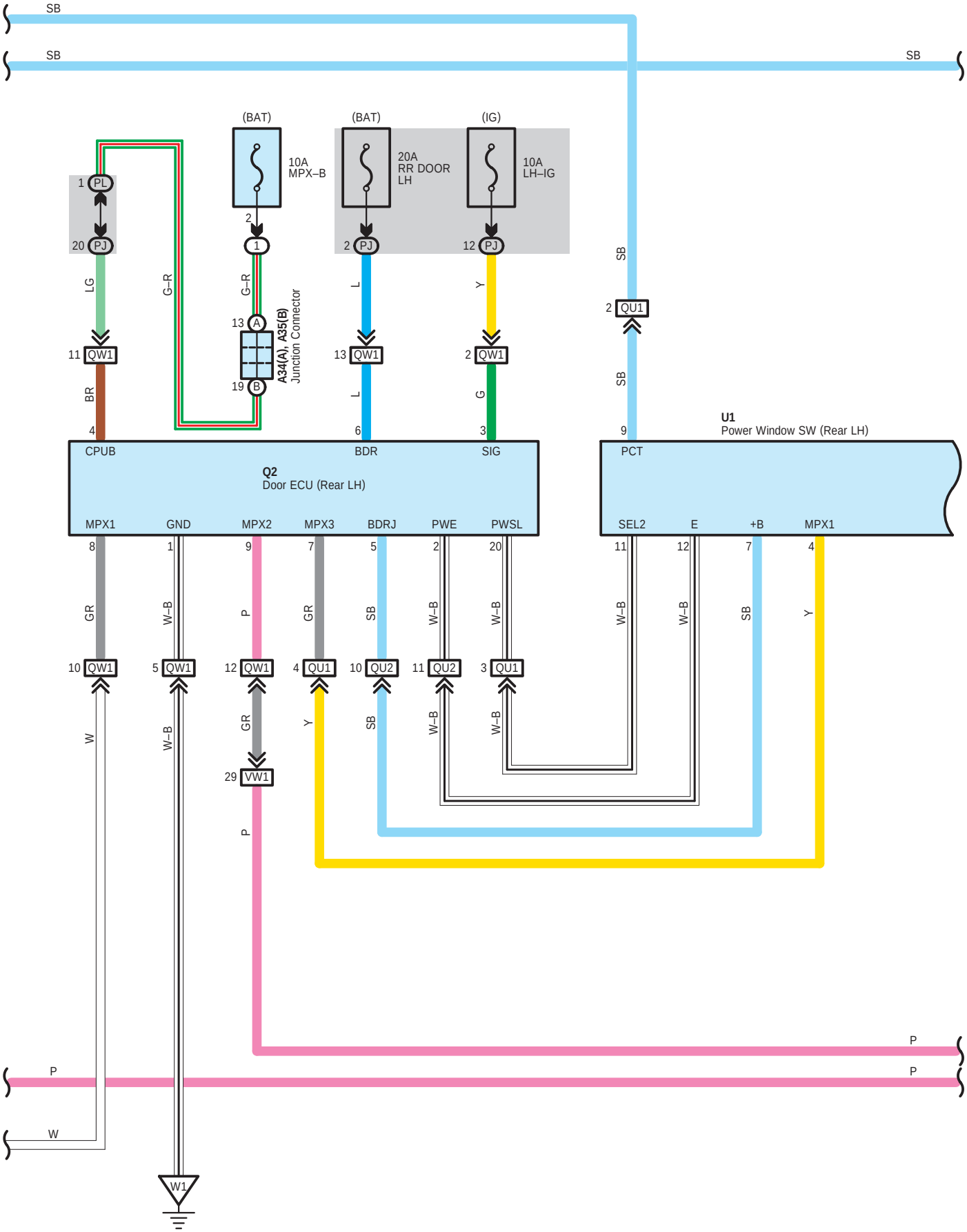

(IG)
(BAT)
(BAT)
10A
LH–IG
20A
FR DOOR
LH
10A
MPX–B
A34(A), A35(B)
Junction
Connector
O3(A), O4(B)
Door ECU (Front LH)
S5
Power Window Master SW
O6
Door Lock Assembly (Front LH)
SIG
BDR
CPUB
BDRJ
SIGJ
PWE
E
SIG
BDR1
CPUB
GND
SEL1
SELE
MPX2
LSWE
MPX1
MPX2
KUL
KL
LSW
UL
L
LSSR
Unlock
Lock
W1

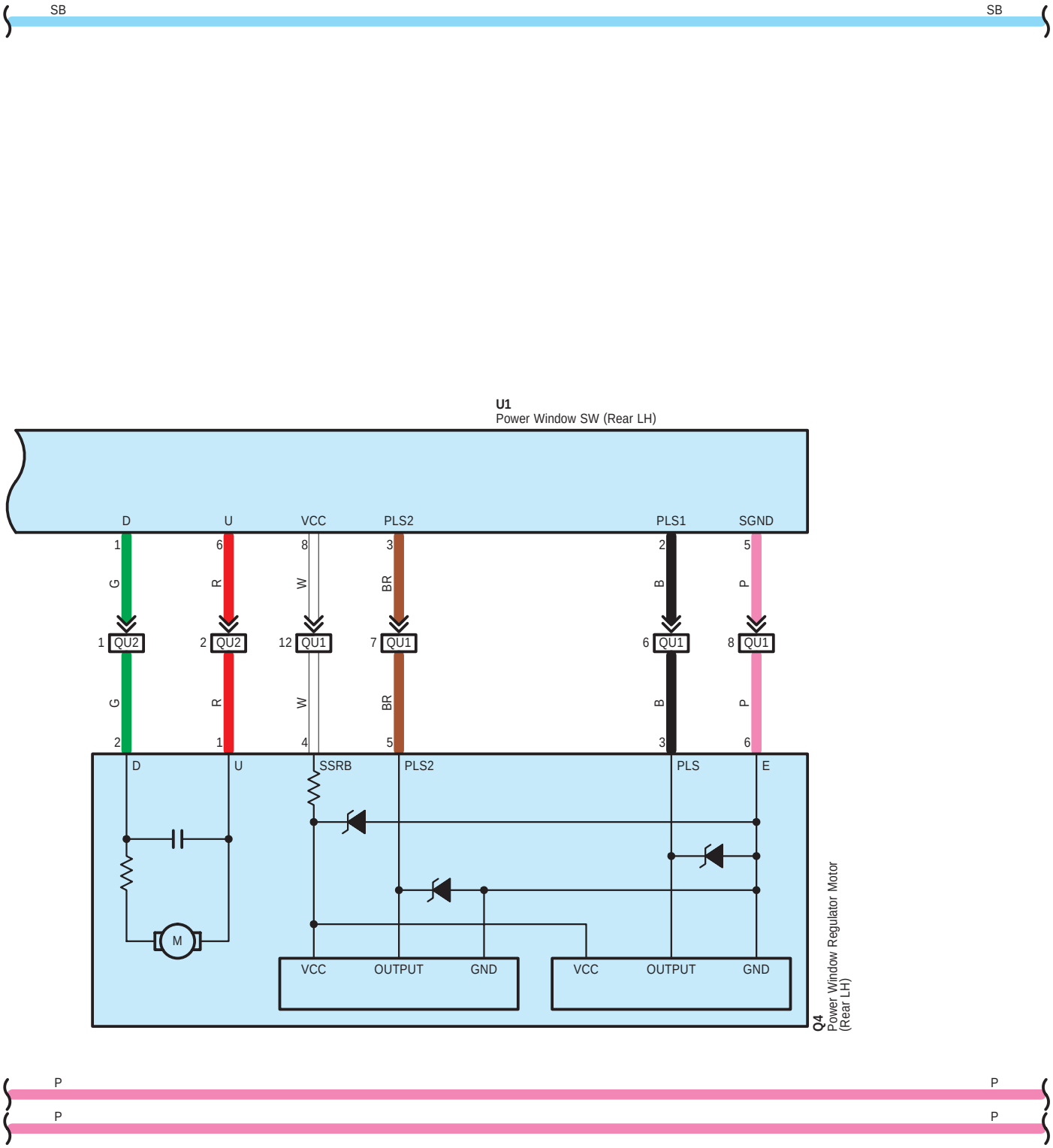

SB
SB
14 OW2
SB
13 OS1
O
6
PWS
S5
Power Window Master SW
DUP
DDN
VCC
PLS2
PLS1
SGND
MPX1
1
11
19
15
5
12
7
R
G
W
BR
B
SB
GR
17 OS1
1 OS1
8 OS1
6 OS1
7 OS1
10 OS1
14 OS1
R
G
W
BR
B
L
GR
2
1
4
3
5
6
U
D
SSRB
PLS2
PLS
E
12 OW2
GR
M
VCC
OUTPUT
GND
VCC
OUTPUT
GND
O5
Power Window Regulator Motor
(Front LH)
GR
W
W

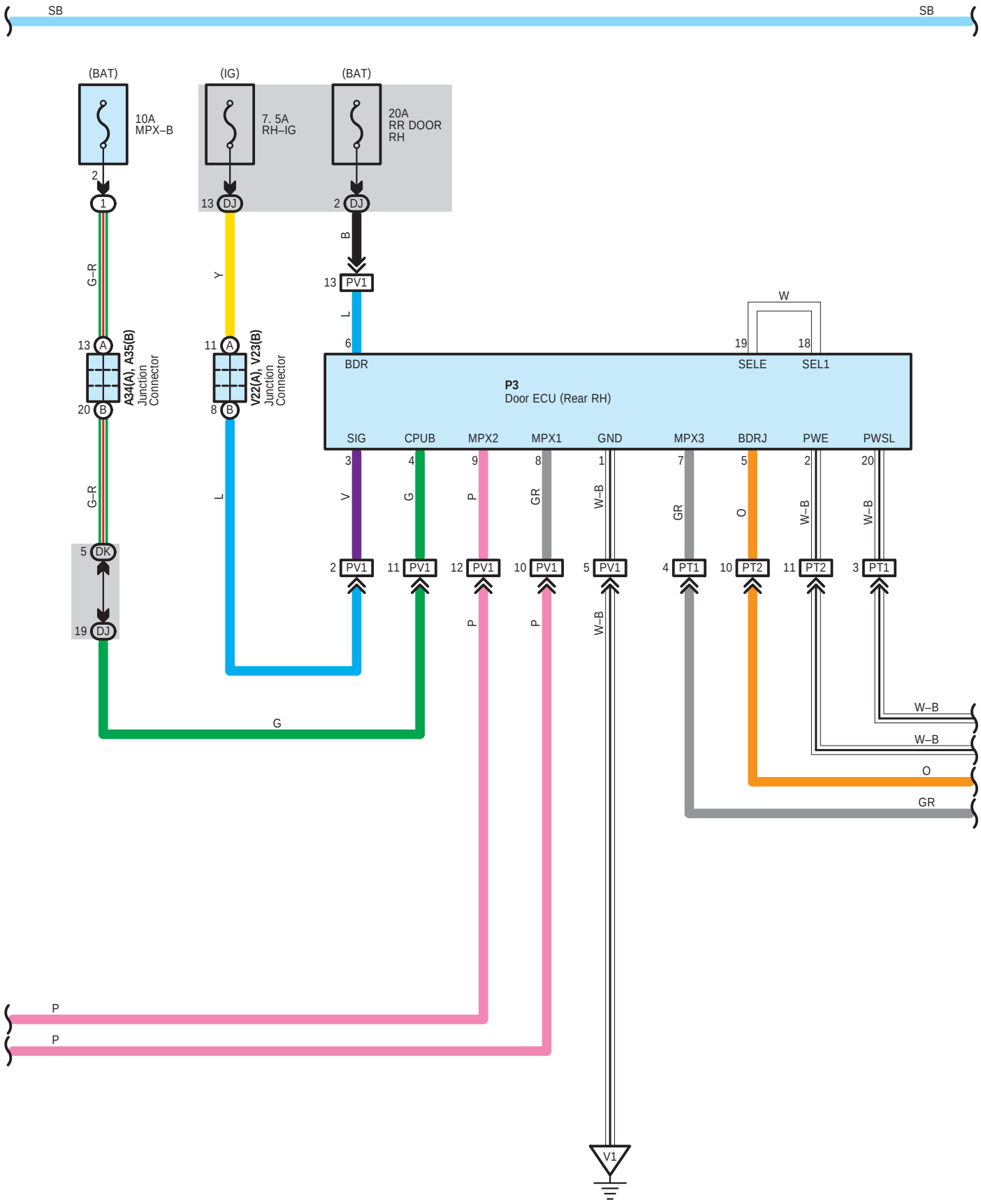

SB
SB
L66
Gateway ECU
MPD1
MPD2
MPL2
MPL1
A32(A), W3(D)
Body ECU (Cowl Side J/B LH)
MPX1
DCTY
MPX4
L68(B)
Body ECU
(Cowl Side J/B RH)
MPX2
MPX1
3
P
24
MPX2
MPX1
L73
Power Source
Control ECU
7
LG
10 5E
10 5A
W
15 PD
3 PJ
GR
12
SB
48 LV2
GR
14
GR
5
W
49 LV2
GR
27 VW1
BR
21 LC
24
MPX1
MPX2
20
31 LC
Luggage Room J/B ECU
GR
10 A
8 B
W25(A), W26(B)
Junction Connector
15 D
GR
14 D
R
1 A
2 A
V22(A)
Junction
Connector
R
23 LV2
Y
14 5M
13 5M
V
17 LW1
SB
1
W7
Door Courtesy SW
(Front LH)
6 A
G–R
5
MPX1
MPX2
A31
Headlamp Swivel ECU
6
GR–L
GR–L
21 B
G
6
MPX1
MPX2
L22
Windshield Wiper SW
Assembly
7
O
40 LA2
GR–L
5 2F
1
2
6 2F
Front Controller
14
26 DA
GR
GR
GR
W
W

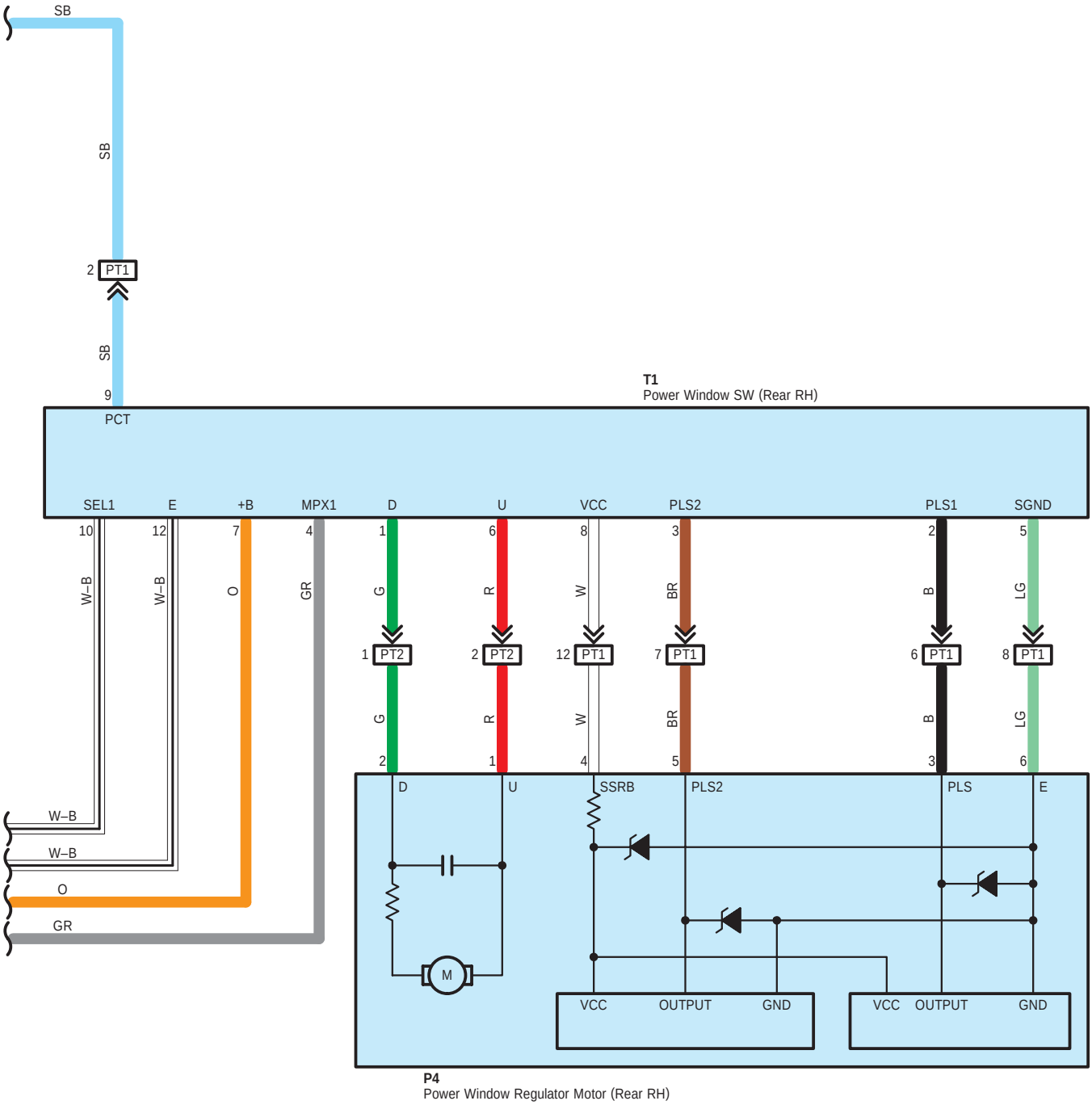

SB
SB
(BAT)
10A
MPX–B
(BAT)
20A
FR DOOR
RH
(IG)
7. 5A
RH–IG
5 DK
20 DJ
2
1
5 DJ
6 DJ
W
G–R
G–R
O
L
13 A
20 B
A34(A), A35(B)
Junction
Connector
1 NV2
9 NV1
2 NV2
LG
L
L
4
6
3
CPUB
BDR
SIG
N4
Door ECU (Front RH)
GND
MPX1
MPX2
MPX3
BDRJ
PWE
1
8
9
7
5
2
W–B
GR
P
GR
O
W–B
8 NV1
5 NV2
6 NV2
13 NR1
1 NR1
17 NR1
W–B
P
P
10 A
9 B
V22(A), V23(B)
Junction
Connector
BR
27
MPX1
MPX2
RC0
RDA
RSSI
ASEL
V28
Smart Key ECU
28
29
38
39
37
GR
P
G
O
SB
2
3
5
4
+5
DATA
RSSI
ASEL
ANT
GND
V36
Door Control
Receiver
7
6
W
W–B
1
6
ANT
V38
Electrical Key Antenna
(Glass)
V25
Junction
Connector
5
W–B
W–B
O
GR
P
GR
W
W
V1
V2


SB
7
PJ
13
PD
6
PJ
SB
6
QW1
SB
SB
SB
3
DJ
BR
6
PV1
SB
SB
15
DD
4
DJ
SB
8
NV2
SB
12
NR1
SB
R6
Power Window SW
(Front RH)
9
PCT
E
+B
MPX1
U
D
VCC
PLS2
PLS1
SGND
12
7
4
6
1
8
3
2
5
W–B
O
GR
R
G
W
BR
B
LG
9
NR1
25
NR1
14
NR1
16
NR1
15
NR1
18
NR1
R
G
W
BR
B
LG
2
1
4
3
5
6
U
D
SSRB
PLS2
PLS
E
M
VCC
OUTPUT
GND
VCC
OUTPUT
GND
N5
Power Window Regulator Motor
(Front RH)
W–B
O
GR
P
P
W
W

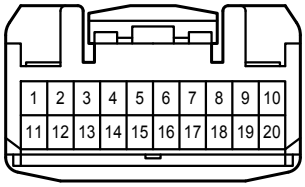

SB
SB
SB
(BAT)
10A
MPX–B
(BAT)
20A
RR DOOR
LH
(IG)
10A
LH–IG
1 PL
20 PJ
2
1
2 PJ
12 PJ
LG
G–R
G–R
L
Y
SB
2 QU1
13 A
19 B
A34(A), A35(B)
Junction Connector
11 QW1
13 QW1
2 QW1
BR
L
G
SB
4
6
3
9
U1
Power Window SW (Rear LH)
CPUB
BDR
SIG
PCT
Q2
Door ECU (Rear LH)
MPX1
GND
MPX2
MPX3
BDRJ
PWE
PWSL
SEL2
E
+B
MPX1
8
1
9
7
5
2
20
11
12
7
4
GR
W–B
P
GR
SB
W–B
W–B
W–B
W–B
SB
Y
10 QW1
5 QW1
12 QW1
4 QU1
10 QU2
11 QU2
3 QU1
W
W–B
GR
Y
SB
W–B
W–B
29 VW1
P
P
P
P
W
W1


SB
SB
U1
Power Window SW (Rear LH)
D
U
VCC
PLS2
PLS1
SGND
1
6
8
3
2
5
G
R
W
BR
B
P
1 QU2
2 QU2
12 QU1
7 QU1
6 QU1
8 QU1
G
R
W
BR
B
P
2
1
4
5
3
6
D
U
SSRB
PLS2
PLS
E
M
VCC
OUTPUT
GND
VCC
OUTPUT
GND
Q4
Power Window Regulator Motor
(Rear LH)
P
P
P
P

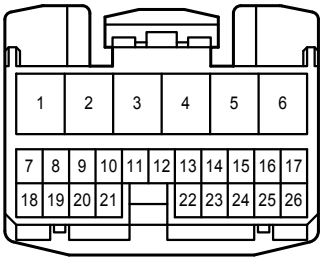

SB
SB
(BAT)
10A
MPX–B
(IG)
7. 5A
RH–IG
(BAT)
20A
RR DOOR
RH
2
1
13 DJ
2 DJ
B
G–R
Y
13 PV1
L
W
13 A
11 A
6
19
18
A34(A), A35(B)
Junction
Connector
V22(A), V23(B)
Junction
Connector
20 B
8 B
BDR
SELE
SEL1
P3
Door ECU (Rear RH)
SIG
CPUB
MPX2
MPX1
GND
MPX3
BDRJ
PWE
PWSL
3
4
9
8
1
7
5
2
20
V
G
P
GR
W–B
GR
O
W–B
W–B
G–R
L
5 DK
2 PV1
11 PV1
12 PV1
10 PV1
5 PV1
4 PT1
10 PT2
11 PT2
3 PT1
19 DJ
P
P
W–B
G
W–B
W–B
O
GR
P
P
V1


SB
SB
2 PT1
SB
9
PCT
T1
Power Window SW (Rear RH)
SEL1
E
+B
MPX1
D
U
VCC
PLS2
PLS1
SGND
10
12
7
4
1
6
8
3
2
5
W–B
W–B
O
GR
G
R
W
BR
B
LG
1 PT2
2 PT2
12 PT1
7 PT1
6 PT1
8 PT1
G
R
W
BR
B
LG
2
1
4
5
3
6
D
U
SSRB
PLS2
PLS
E
W–B
W–B
O
GR
M
VCC
OUTPUT
GND
VCC
OUTPUT
GND
P4
Power Window Regulator Motor (Rear RH)

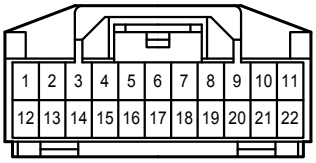
A 31
White



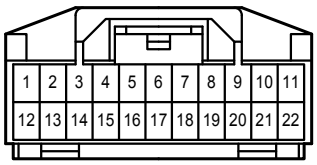
A 32
White



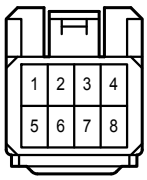
A 34
Blue



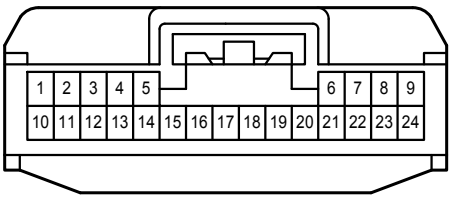
A 35
Blue



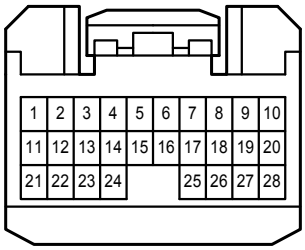
L 22
White



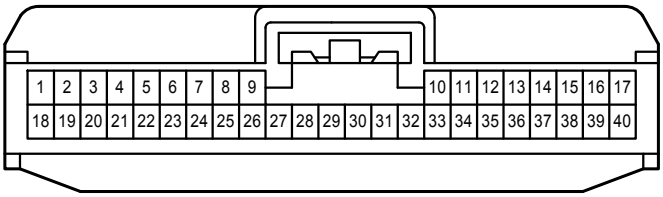
L 66
White



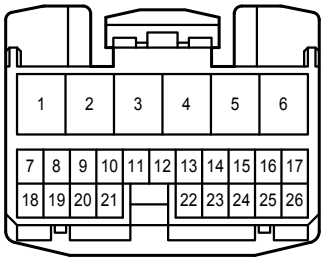
L 68
White



L 73
White

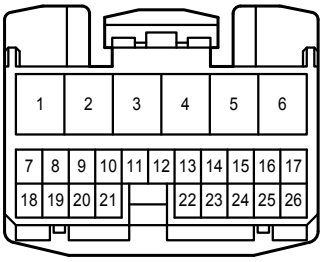


N 4
White

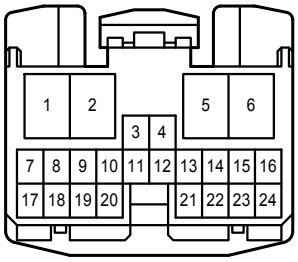


N 5
Black

O 3
White

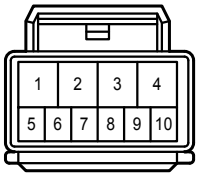


O 4
White

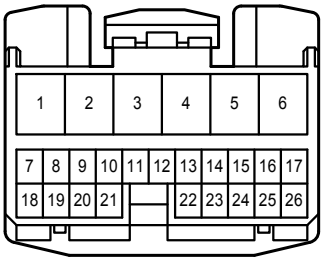


O 5
Black

O 6
White

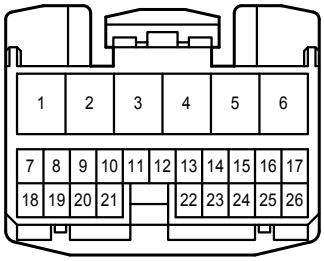


P 3
White



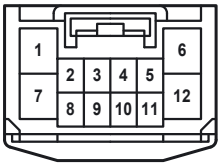
P 4
White

Q 2
White

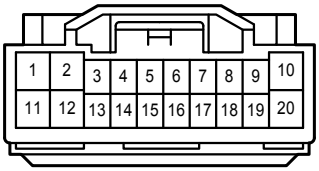


Q 4
White

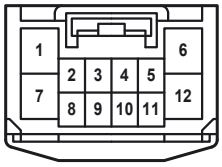
R 6
White



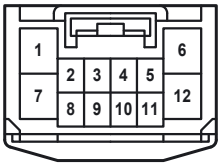
S 5
White



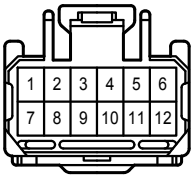
T 1
White



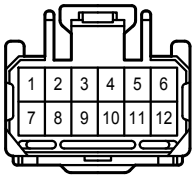
U 1
White



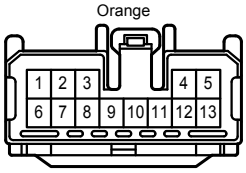
V 22
White



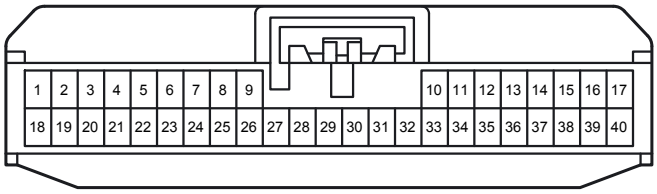
V 23
White



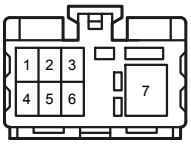
V 25
Orange



V 28
White

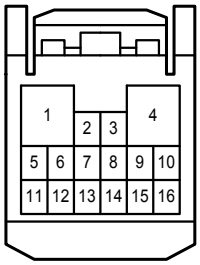


V 36
White



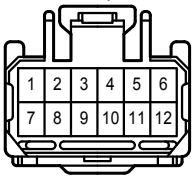
V 38
Gray

W 3
White

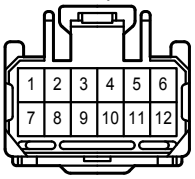


W 7
White

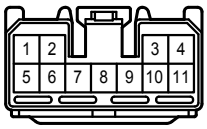
W 25
Gray



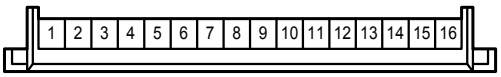
W 26
Gray



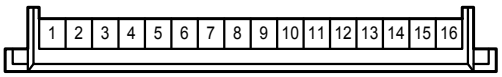
2F
Black



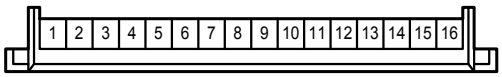
5A
White



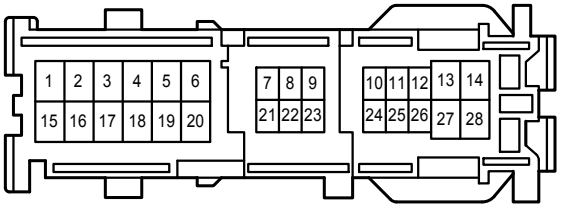
5E
White



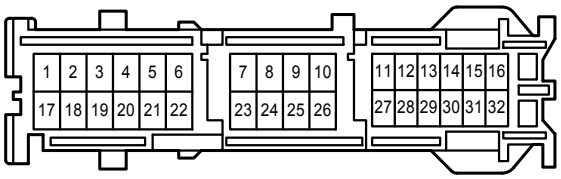
5M
White



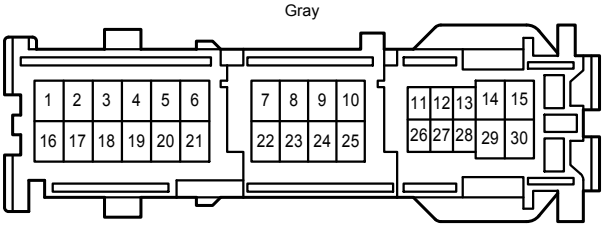
DA
White



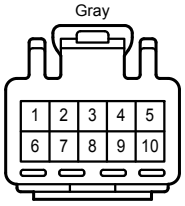
DD
White



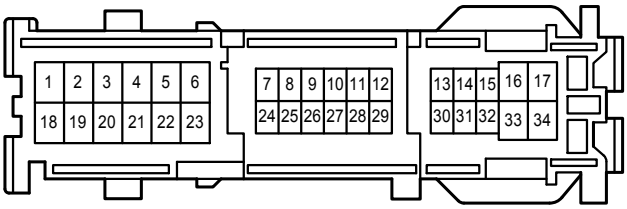
DJ
Gray



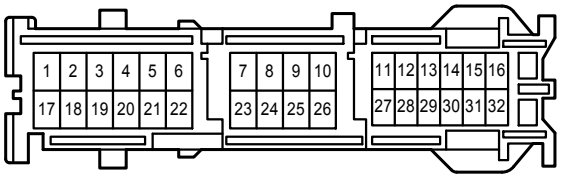
DK
Gray



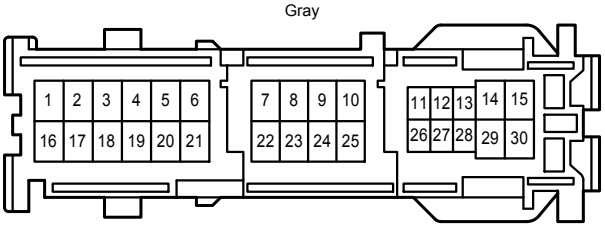
LC
White



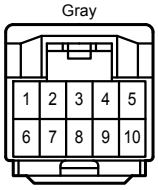
PD
White



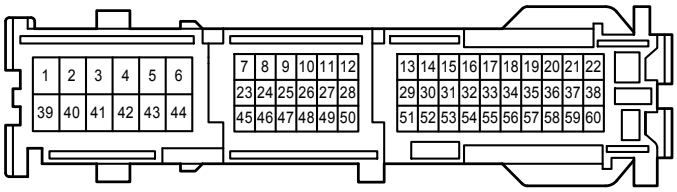
PJ
Gray

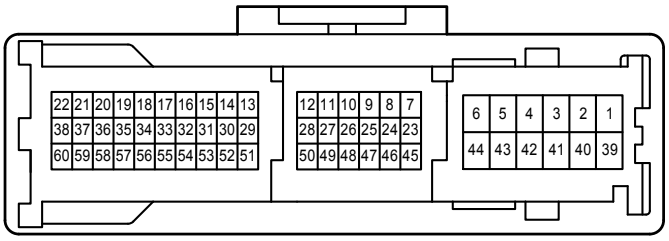


PL
Gray

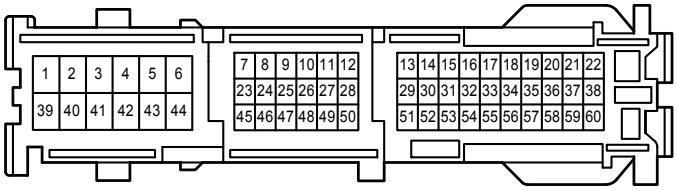


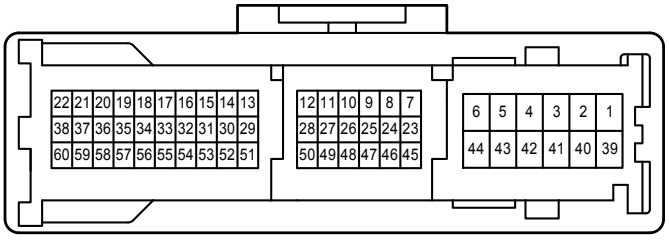
LA2
White



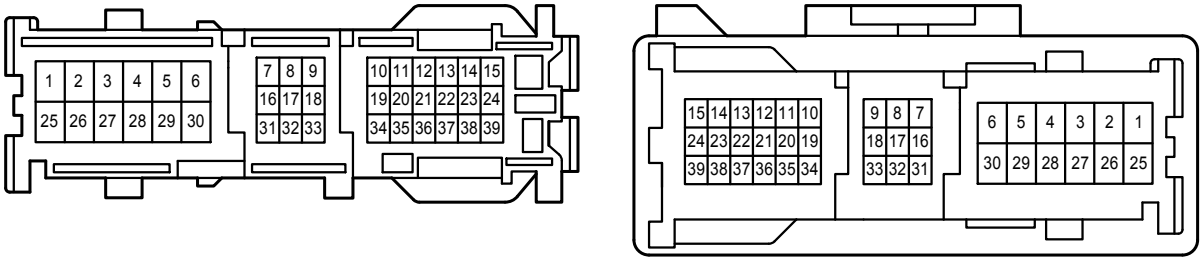


LV2
White

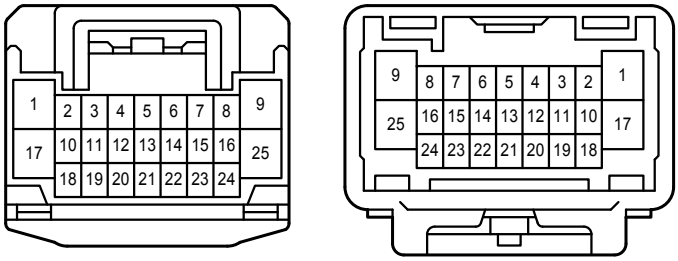




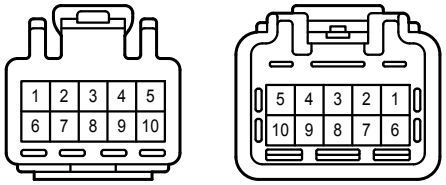
LW1
White



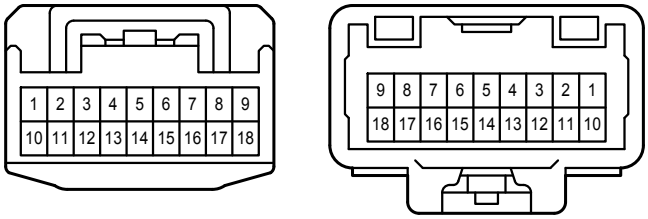
NR1
White



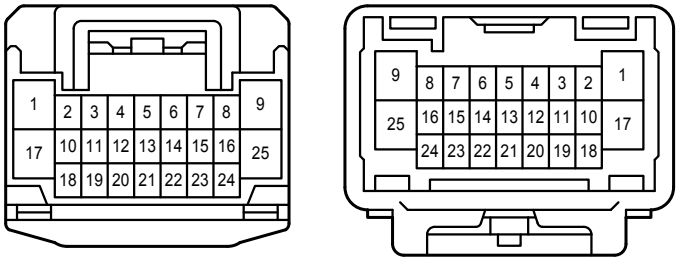
NV1
White



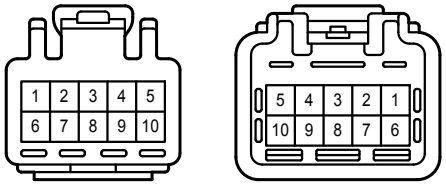
NV2
White



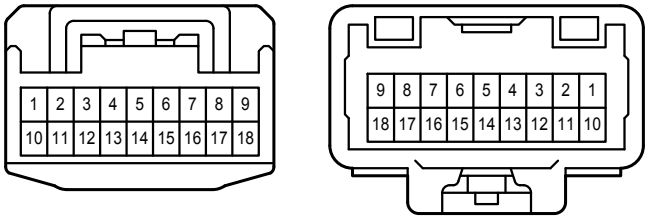
OS1
White



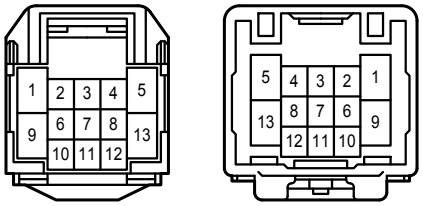
OW1
White

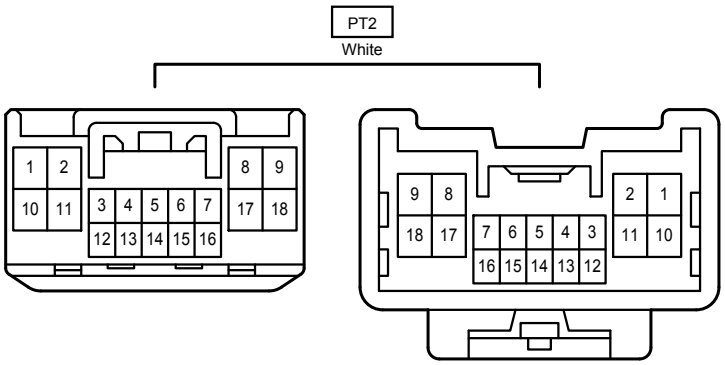


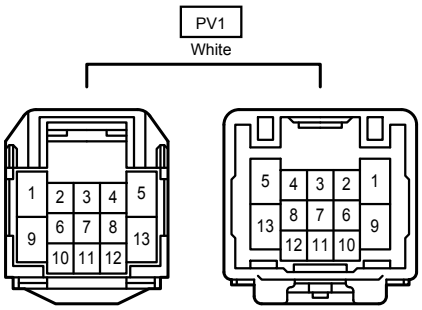
OW2
White

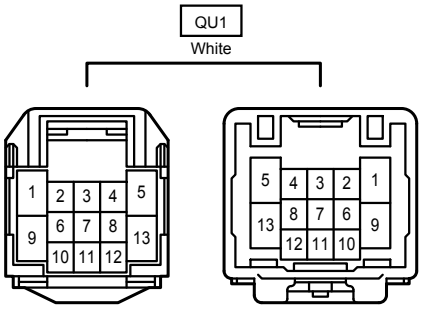


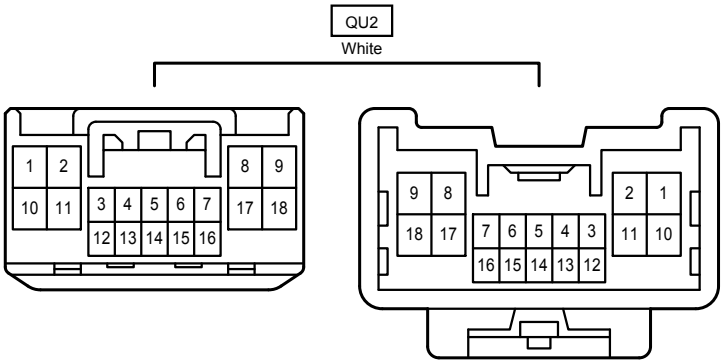
PT1
White

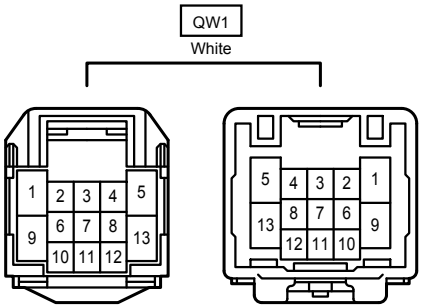


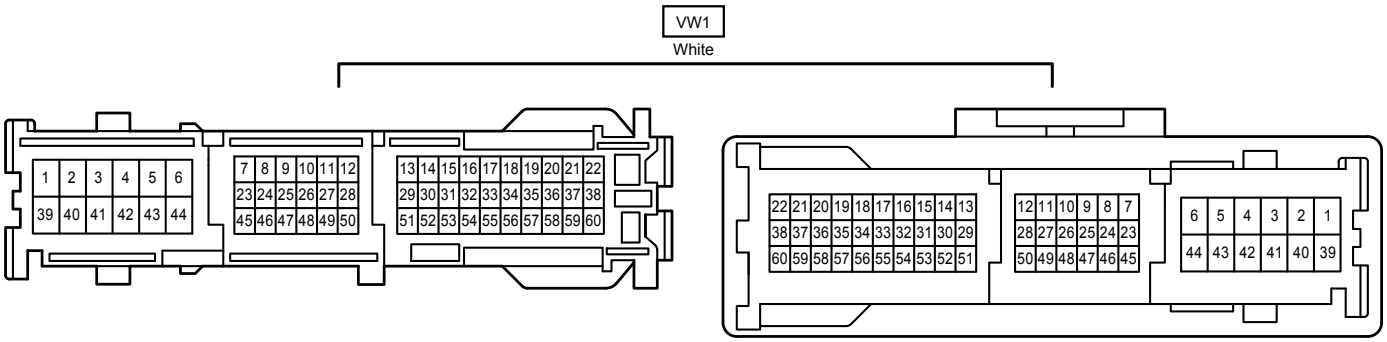

PT2
White
1 2 10 11 3 4 5 6 7 12 13 14 15 16 8 9 17 18
9 8 18 17 7 6 5 4 3 16 15 14 13 12 2 1 11 10


PV1
White
1 2 3 4 5 9 6 7 8 13 10 11 12
5 4 3 2 1 13 8 7 6 9 12 11 10


QU1
White
1 2 3 4 5 9 6 7 8 13 10 11 12
5 4 3 2 1 13 8 7 6 9 12 11 10


QU2
White
1 2 10 11 3 4 5 6 7 12 13 14 15 16 8 9 17 18
9 8 18 17 7 6 5 4 3 16 15 14 13 12 2 1 11 10


QW1
White
1 2 3 4 5 9 6 7 8 13 10 11 12
5 4 3 2 1 13 8 7 6 9 12 11 10


VW1
White
1 2 3 4 5 6 39 40 41 42 43 44
7 8 9 10 11 12 23 24 25 26 27 28 45 46 47 48 49 50
13 14 15 16 17 18 19 20 21 22 29 30 31 32 33 34 35 36 37 38 51 52 53 54 55 56 57 58 59 60
22 21 20 19 18 17 16 15 14 13 38 37 36 35 34 33 32 31 30 29 60 59 58 57 56 55 54 53 52 51
12 11 10 9 8 7 28 27 26 25 24 23 50 49 48 47 46 45
6 5 4 3 2 1 44 43 42 41 40 39