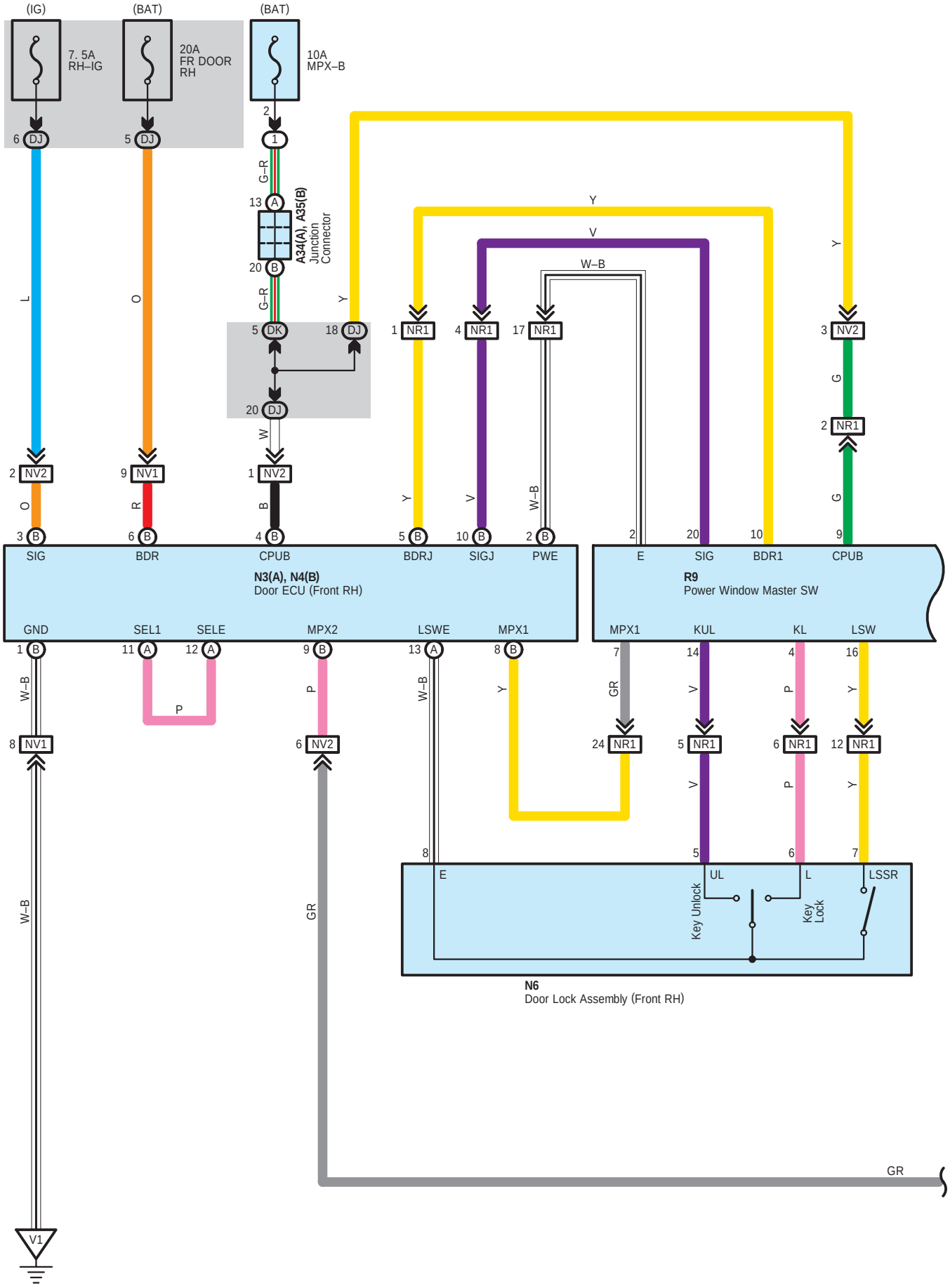
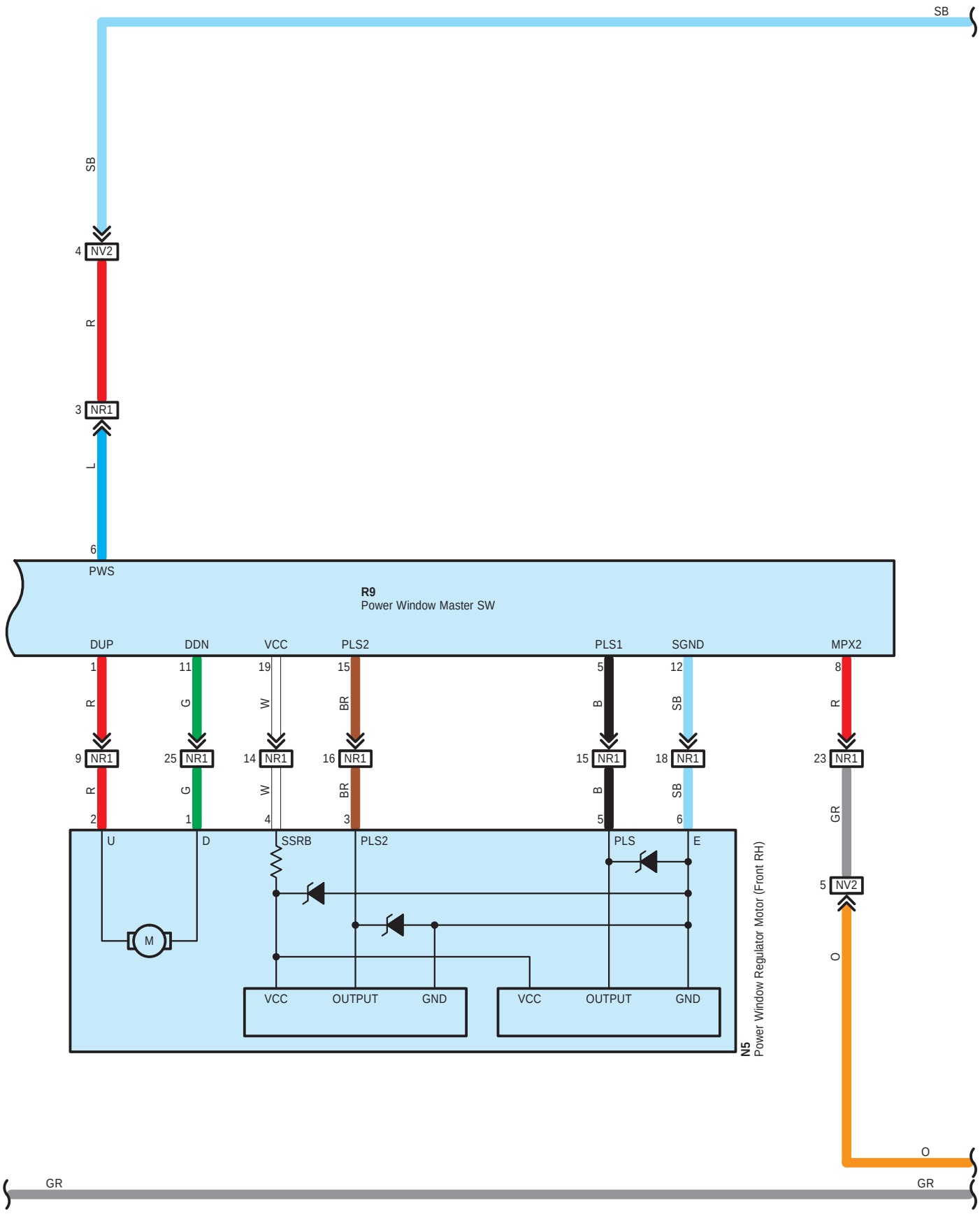
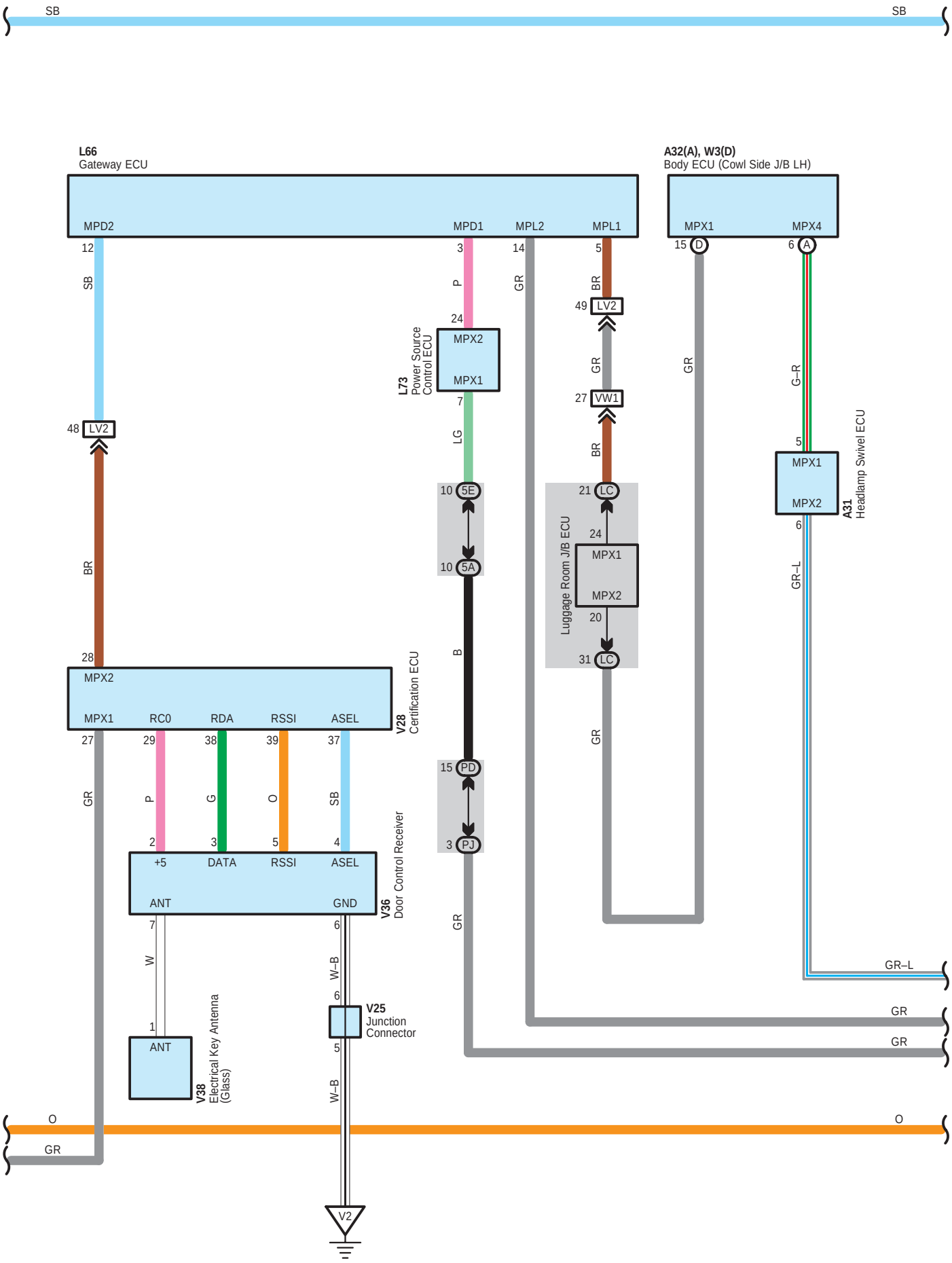
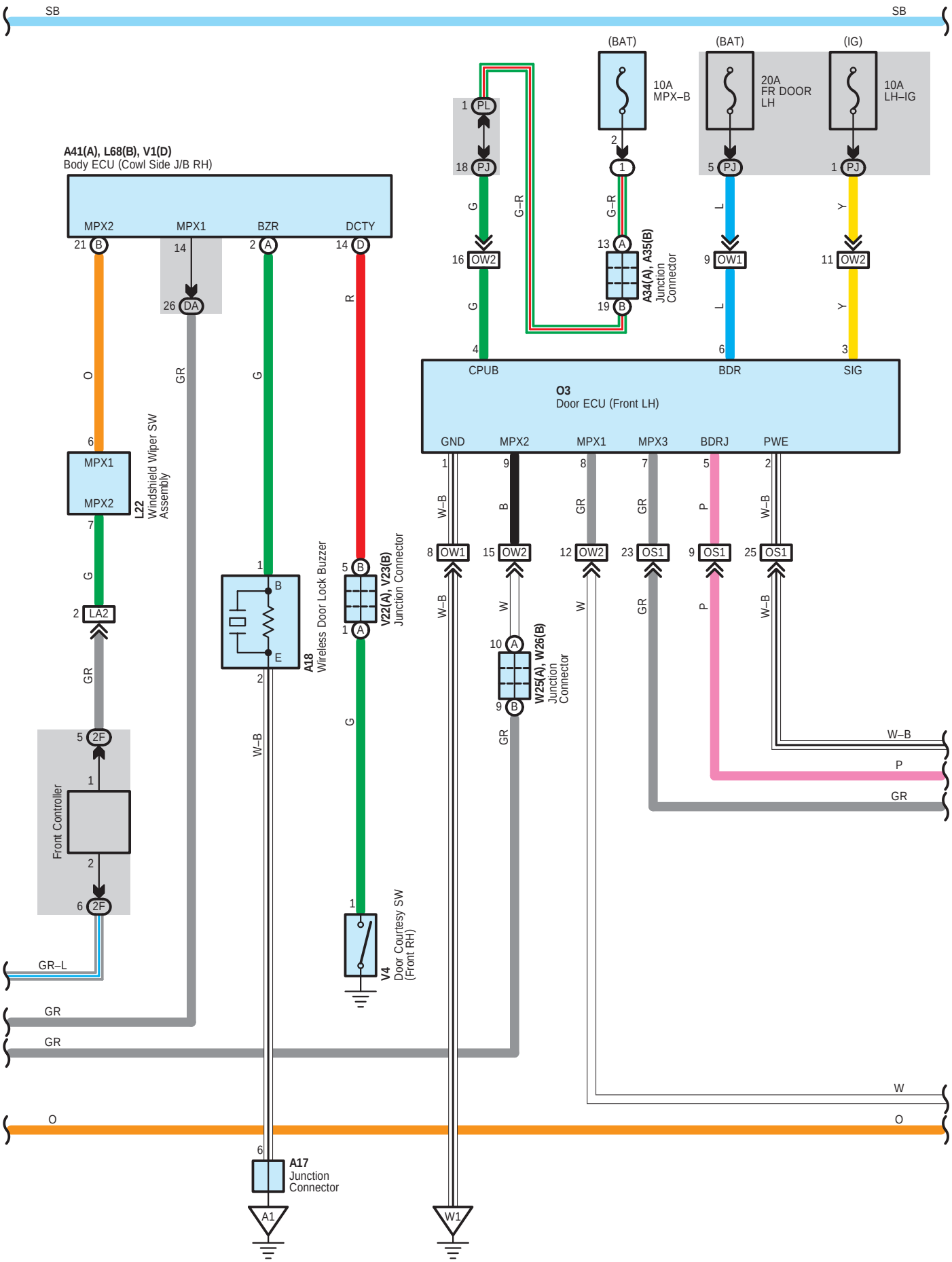
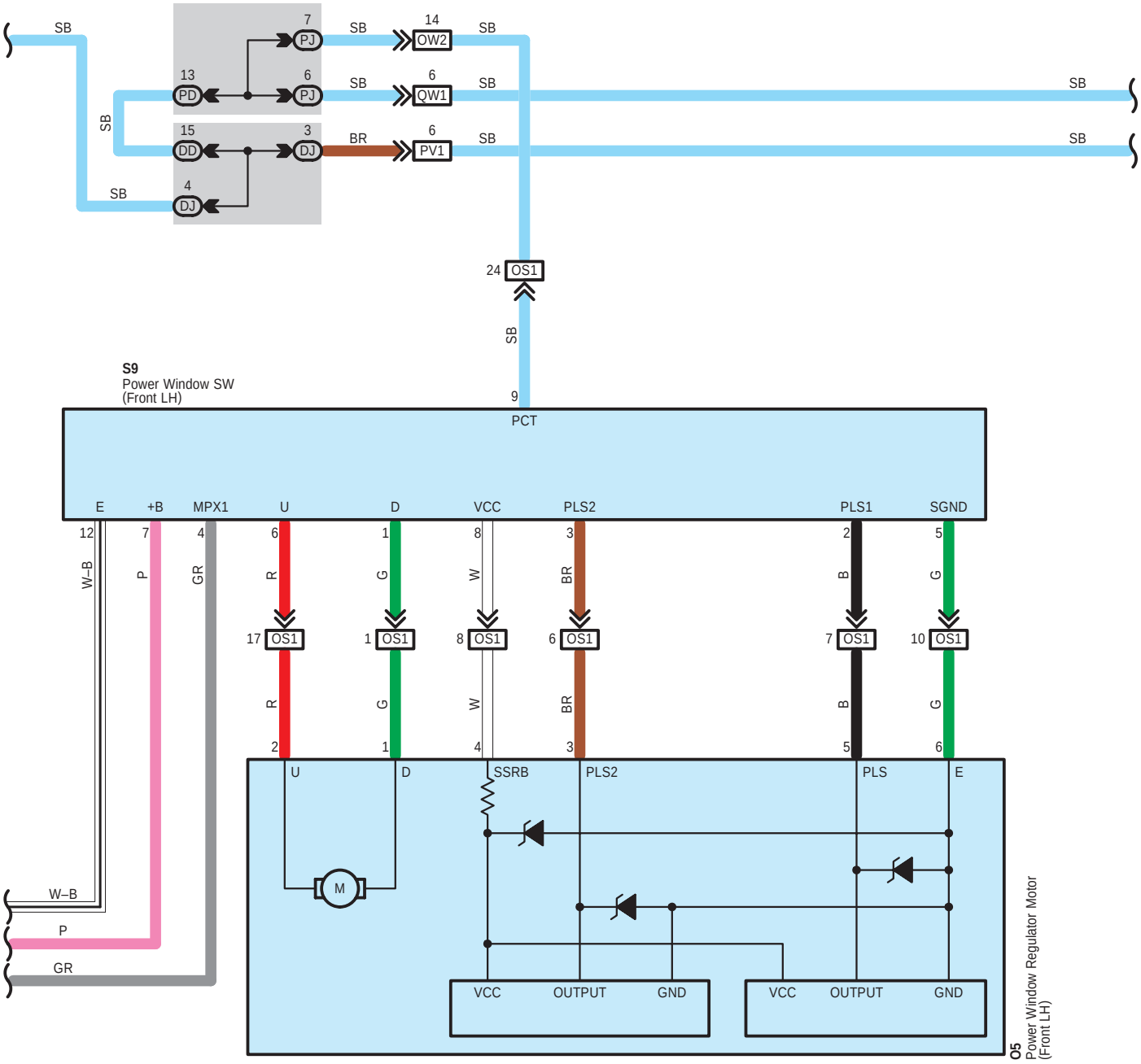

(IG)
(BAT)
(BAT)
7. 5A
RH–IG
20A
FR DOOR
RH
10A
MPX–B
A34(A), A35(B)
Junction
Connector
N3(A), N4(B)
Door ECU (Front RH)
R9
Power Window Master SW
N6
Door Lock Assembly (Front RH)
SIG
BDR
CPUB
BDRJ
SIGJ
PWE
E
SIG
BDR1
CPUB
GND
SEL1
SELE
MPX2
LSWE
MPX1
MPX1
KUL
KL
LSW
E
UL
L
LSSR
Key Unlock
Key Lock
V1

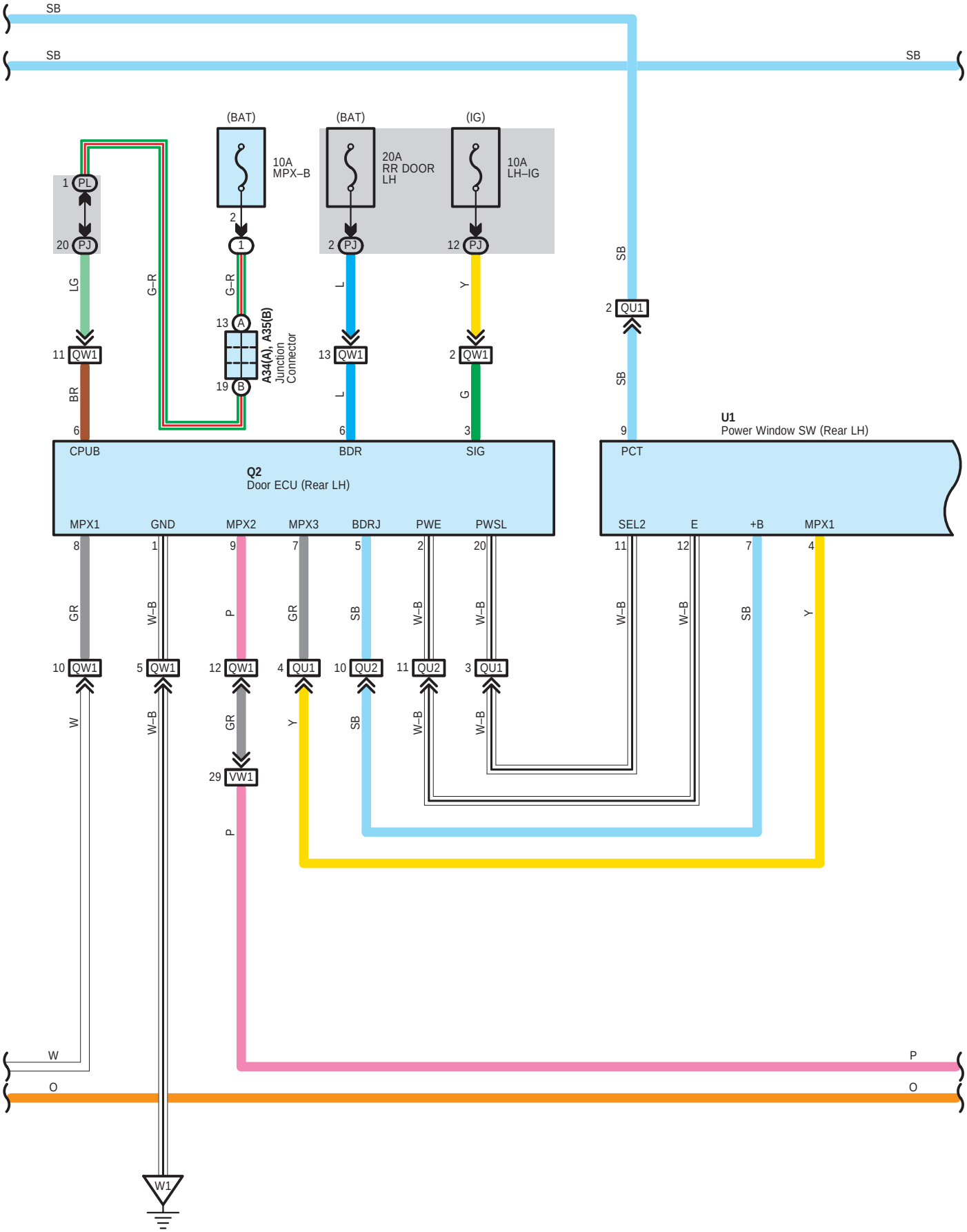

SB
SB
4 NV2
R
3 NR1
L
6
PWS
R9
Power Window Master SW
DUP
DDN
VCC
PLS2
PLS1
SGND
MPX2
1
11
19
15
5
12
8
R
G
W
BR
B
SB
R
9 NR1
25 NR1
14 NR1
16 NR1
15 NR1
18 NR1
23 NR1
R
G
W
BR
B
SB
GR
2
1
4
3
5
6
U
D
SSRB
PLS2
PLS
E
M
VCC
OUTPUT
GND
VCC
OUTPUT
GND
N5
Power Window Regulator Motor (Front RH)
5 NV2
O
O
GR
GR

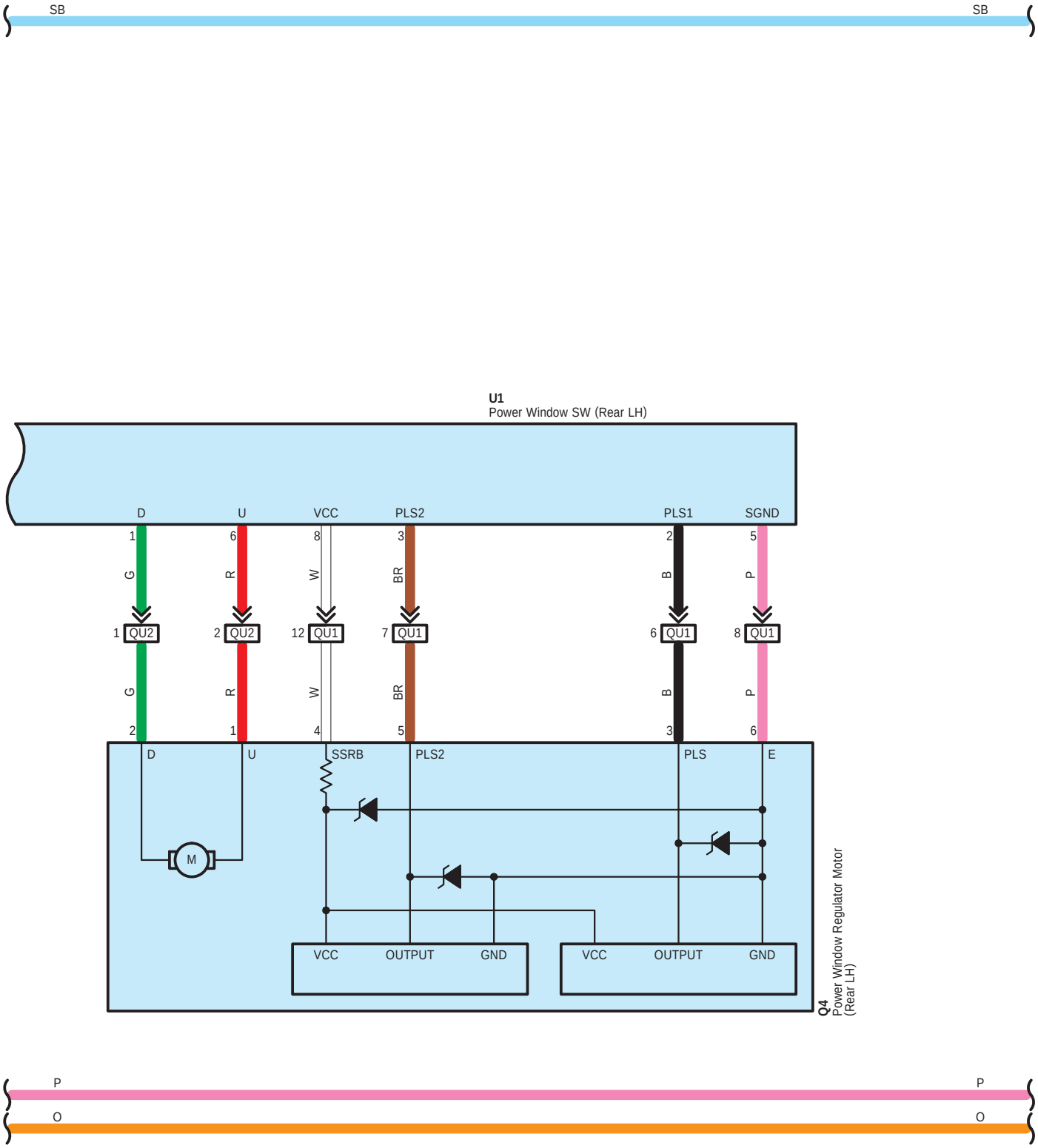

SB
SB
L66
Gateway ECU
MPD2
MPD1
MPL2
MPL1
A32(A), W3(D)
Body ECU (Cowl Side J/B LH)
MPX1
MPX4
12
3
14
5
15 D
6 A
SB
P
GR
BR
49 LV2
24
MPX2
MPX1
L73
Power Source
Control ECU
GR
GR
G–R
27 VW1
7
48 LV2
LG
BR
5
MPX1
MPX2
A31
Headlamp Swivel ECU
10 5E
21 LC
6
24
MPX1
MPX2
Luggage Room J/B ECU
10 5A
BR
GR–L
20
31 LC
28
MPX2
MPX1
RC0
RDA
RSSI
ASEL
V28
Certification ECU
B
GR
27
29
38
39
37
15 PD
GR
P
G
O
SB
2
3
5
4
3 PJ
+5
DATA
RSSI
ASEL
ANT
GND
V36
Door Control Receiver
GR
7
6
W
W–B
GR–L
6
V25
Junction
Connector
GR
1
ANT
5
GR
V38
Electrical Key Antenna
(Glass)
W–B
O
O
GR
V2

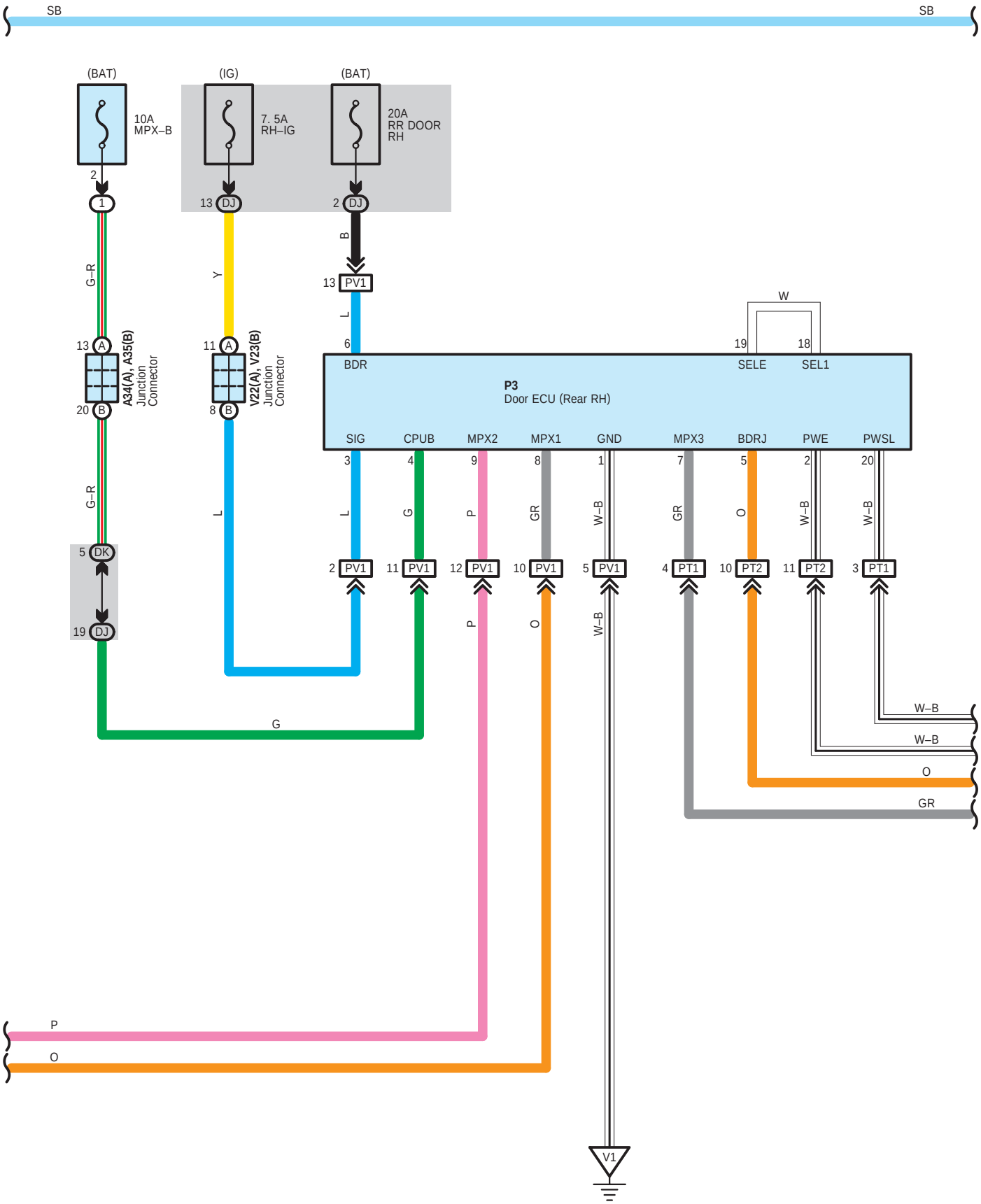

SB
SB
(BAT)
10A
MPX–B
(BAT)
20A
FR DOOR
LH
(IG)
10A
LH–IG
A41(A), L68(B), V1(D)
Body ECU (Cowl Side J/B RH)
MPX2
MPX1
BZR
DCTY
L22
Windshield Wiper SW
Assembly
A18
Wireless Door Lock Buzzer
V22(A), V23(B)
Junction Connector
A34(A), A35(B)
Junction
Connector
O3
Door ECU (Front LH)
CPUB
BDR
SIG
GND
MPX2
MPX1
MPX3
BDRJ
PWE
W25(A), W26(B)
Junction
Connector
Front Controller
V4
Door Courtesy SW
(Front RH)
GR–L
GR
GR
O
A17
Junction
Connector
A1
W1
W–B
P
GR
W
O

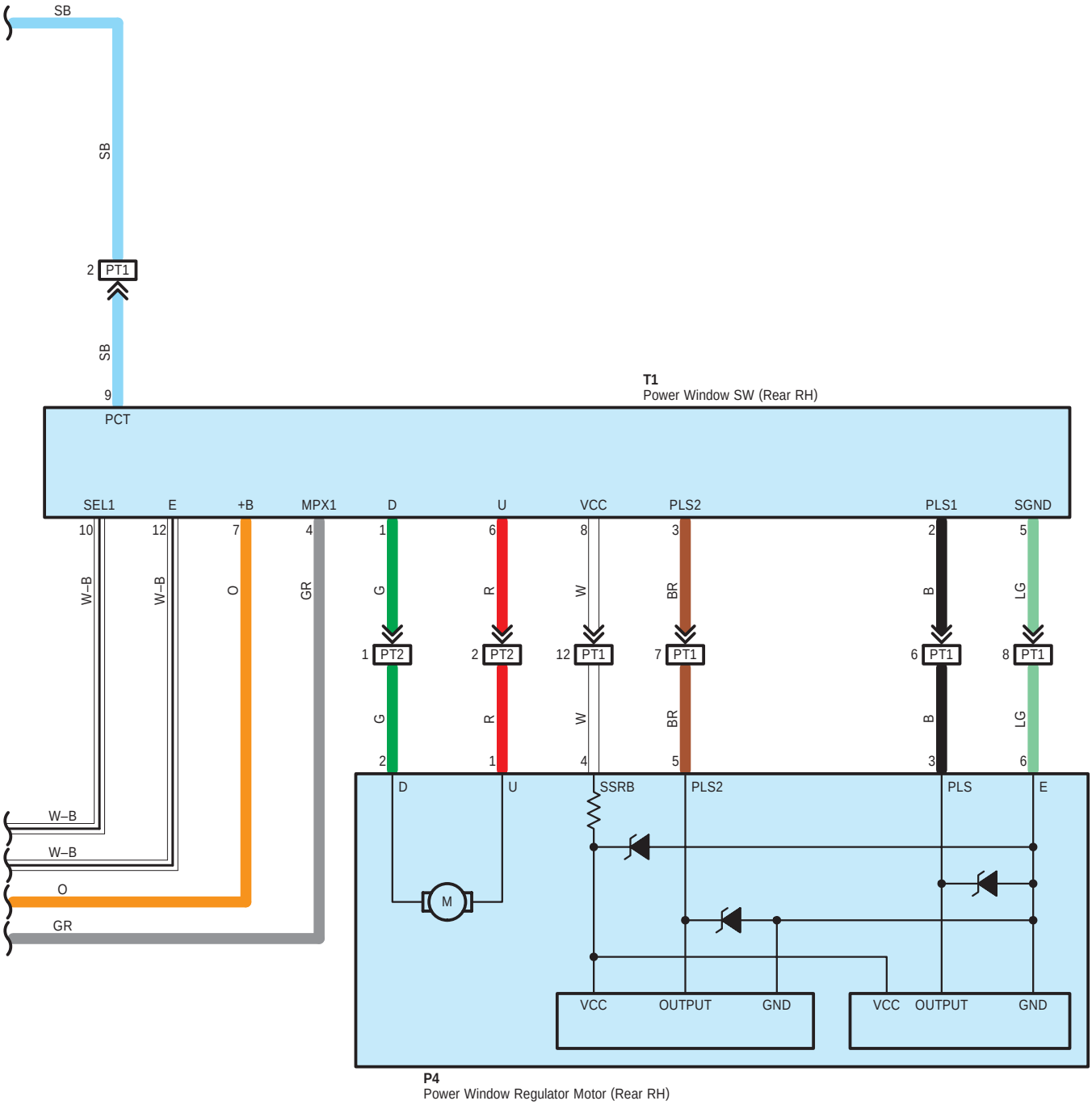

SB
7
PJ
14
OW2
13
PD
6
PJ
6
QW1
15
DD
3
DJ
BR
6
PV1
4
DJ
24
OS1
S9
Power Window SW
(Front LH)
9
PCT
E
+B
MPX1
U
D
VCC
PLS2
PLS1
SGND
12
7
4
6
1
8
3
2
5
W–B
P
GR
R
G
W
BR
B
17
OS1
1
OS1
8
OS1
6
OS1
7
OS1
10
OS1
2
1
4
3
5
6
U
D
SSRB
PLS2
PLS
E
M
VCC
OUTPUT
GND
VCC
OUTPUT
GND
O5
Power Window Regulator Motor
(Front LH)

W
W
O
O


SB
SB
SB
(BAT)
(BAT)
(IG)
10A
MPX–B
20A
RR DOOR
LH
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
6
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
W
P
O
O
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
O
O

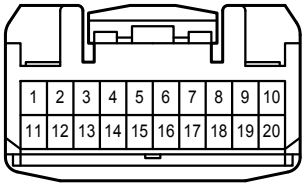

SB
SB
(BAT)
10A
MPX–B
(IG)
7. 5A
RH–IG
(BAT)
20A
RR DOOR
RH
2
1
13 DJ
2 DJ
B
G–R
Y
13 PV1
L
W
13 A
11 A
6
19
18
A34(A), A35(B)
Junction
Connector
V22(A), V23(B)
Junction
Connector
20 B
8 B
BDR
SELE
SEL1
P3
Door ECU (Rear RH)
SIG
CPUB
MPX2
MPX1
GND
MPX3
BDRJ
PWE
PWSL
3
4
9
8
1
7
5
2
20
G–R
L
L
G
P
GR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

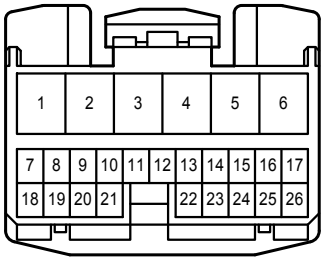
A 17
Gray

A 18
Black

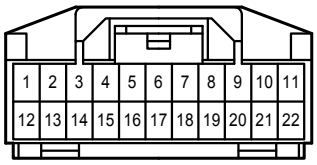
A 31
White



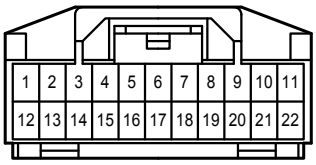
A 32
White



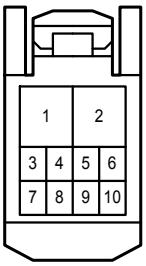
A 34
Blue



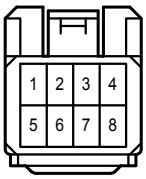
A 35
Blue



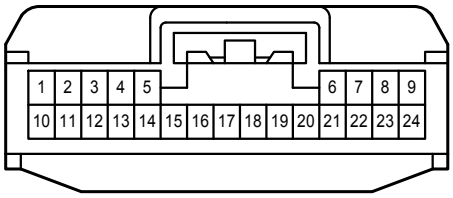
A 41
White



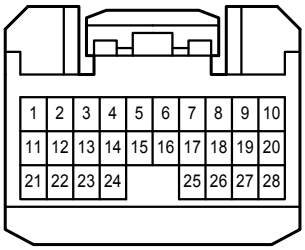
L 22
White



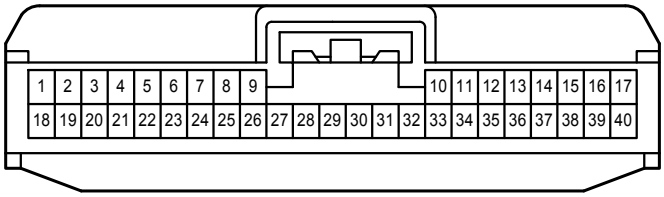
L 66
White



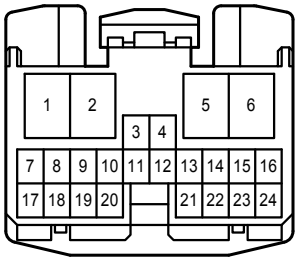
L 68
White



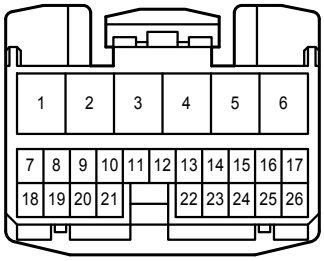
L 73
White



N 3
White

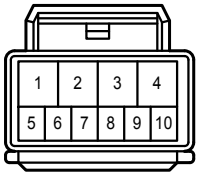


N 4
White

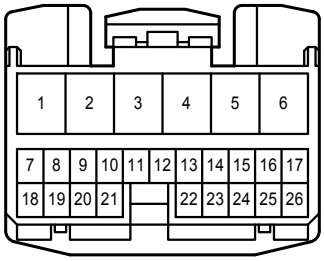


N 5
Black

N 6
White

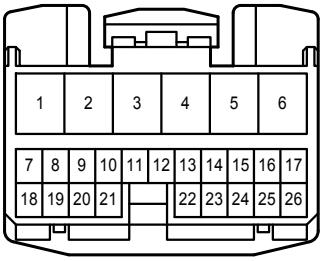


O 3
White



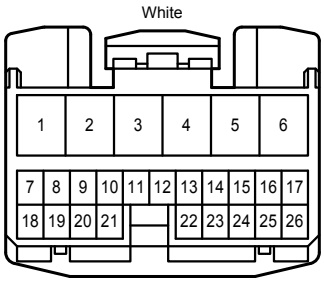
O 5
Black

P 3
White



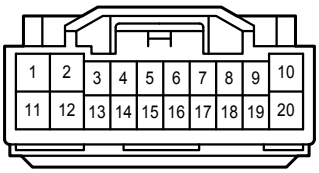
P 4
White

Q 2
White



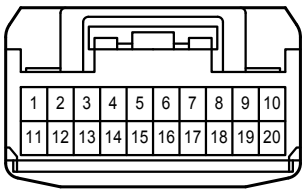
Q 4
White

R 9
White



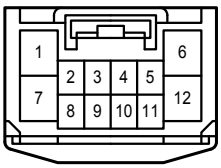
(Before Sep. 2007 Production)

R 9
White

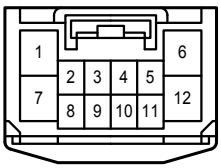


(From Sep. 2007 Production)

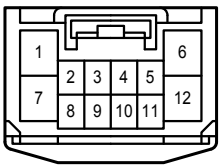
S 9
White



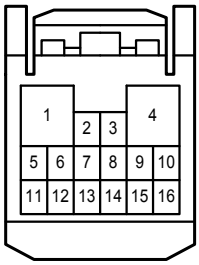
T 1
White



U 1
White

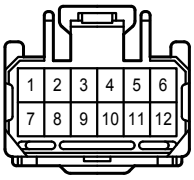


V 1
White

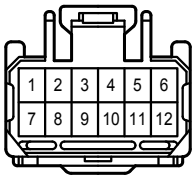


V 4
White

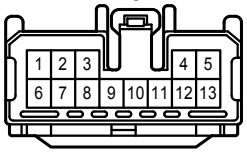
V 22
White



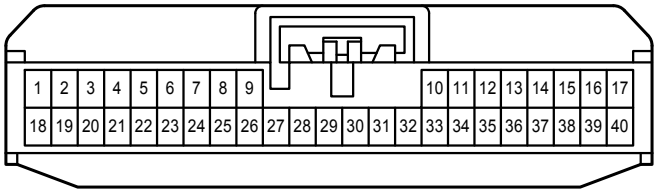
V 23
White



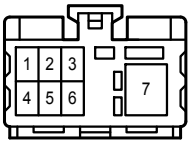
V 25
Orange



V 28
White

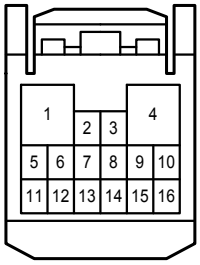


V 36
White



V 38
Gray

W 3
White



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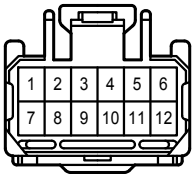

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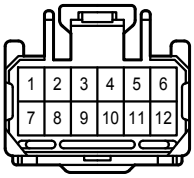

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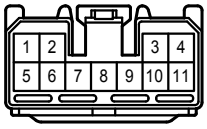

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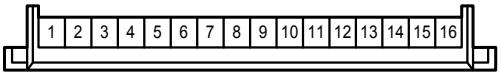

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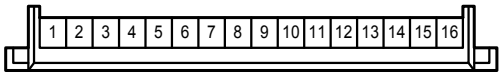

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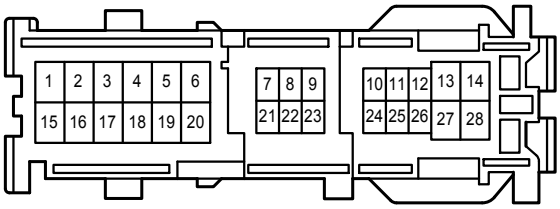

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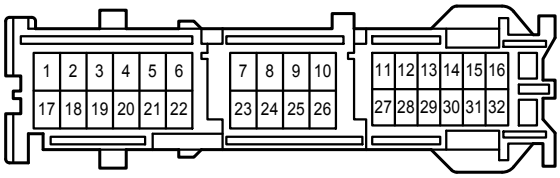

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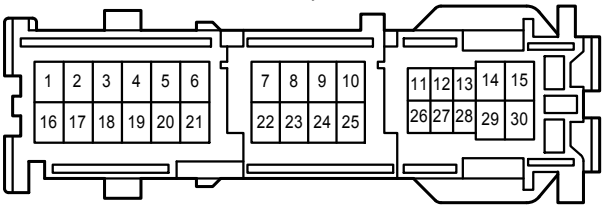

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LC
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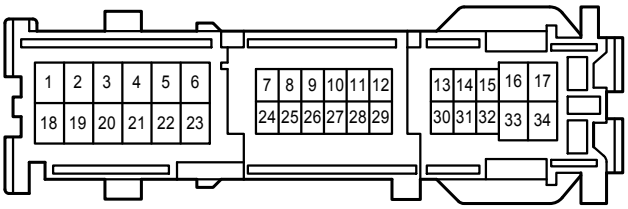

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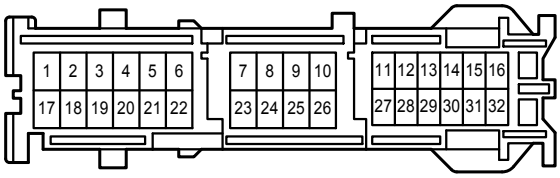

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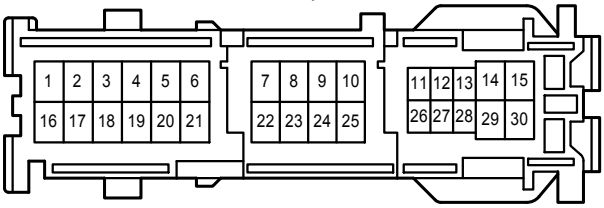

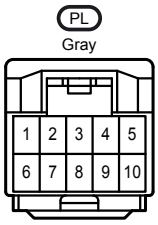
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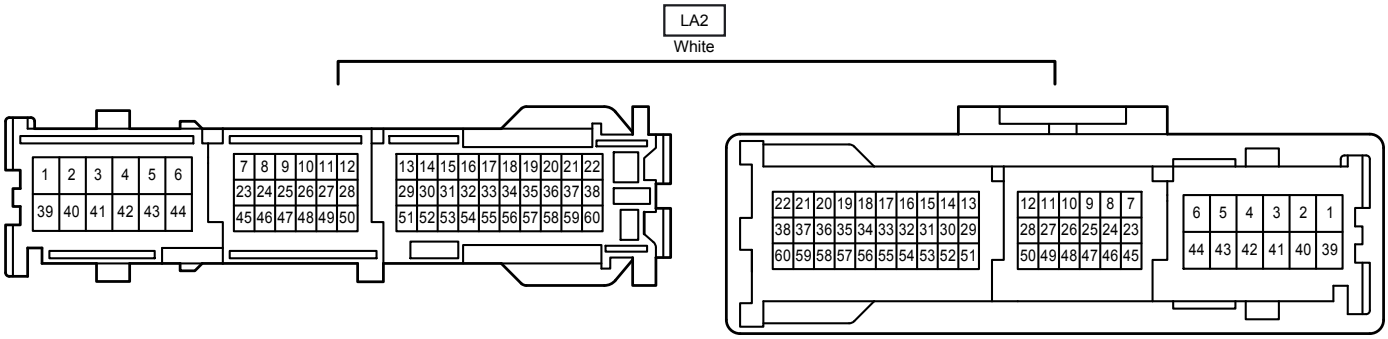
LA2
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7 8 9 10 11 12
23 24 25 26 27 28
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13 14 15 16 17 18 19 20 21 22
29 30 31 32 33 34 35 36 37 38
51 52 53 54 55 56 57 58 59 60
22 21 20 19 18 17 16 15 14 13
38 37 36 35 34 33 32 31 30 29
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12 11 10 9 8 7
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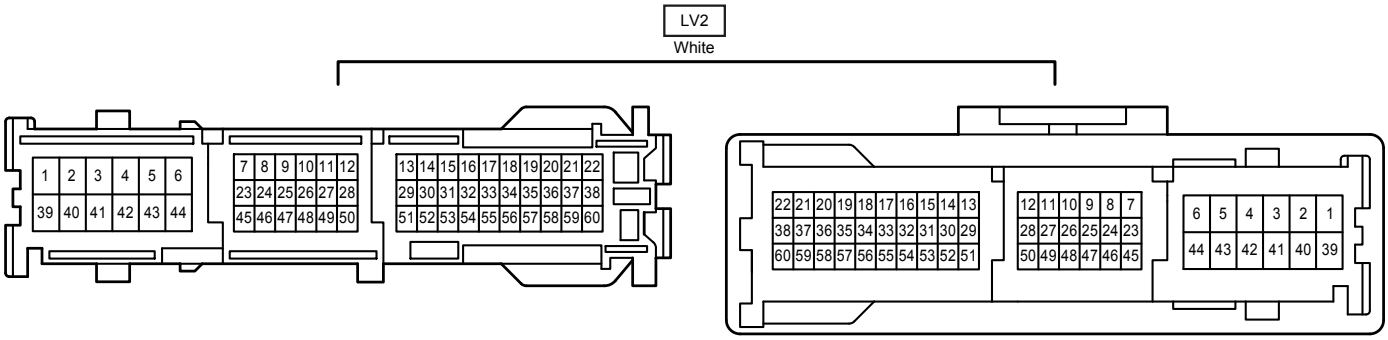
LV2
White
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7 8 9 10 11 12
23 24 25 26 27 28
45 46 47 48 49 50
13 14 15 16 17 18 19 20 21 22
29 30 31 32 33 34 35 36 37 38
51 52 53 54 55 56 57 58 59 60
22 21 20 19 18 17 16 15 14 13
38 37 36 35 34 33 32 31 30 29
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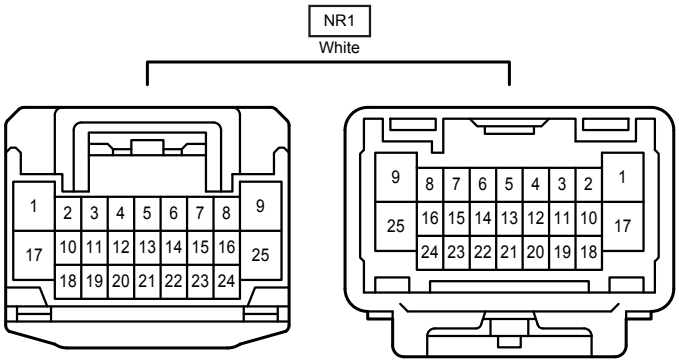
NR1
White
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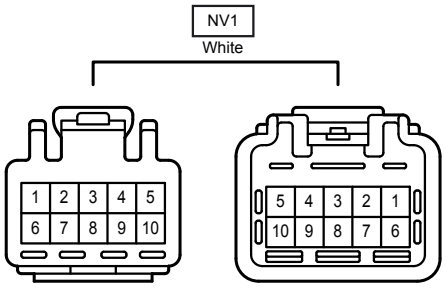
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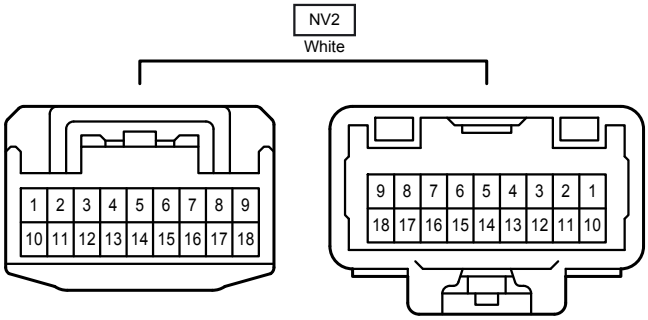
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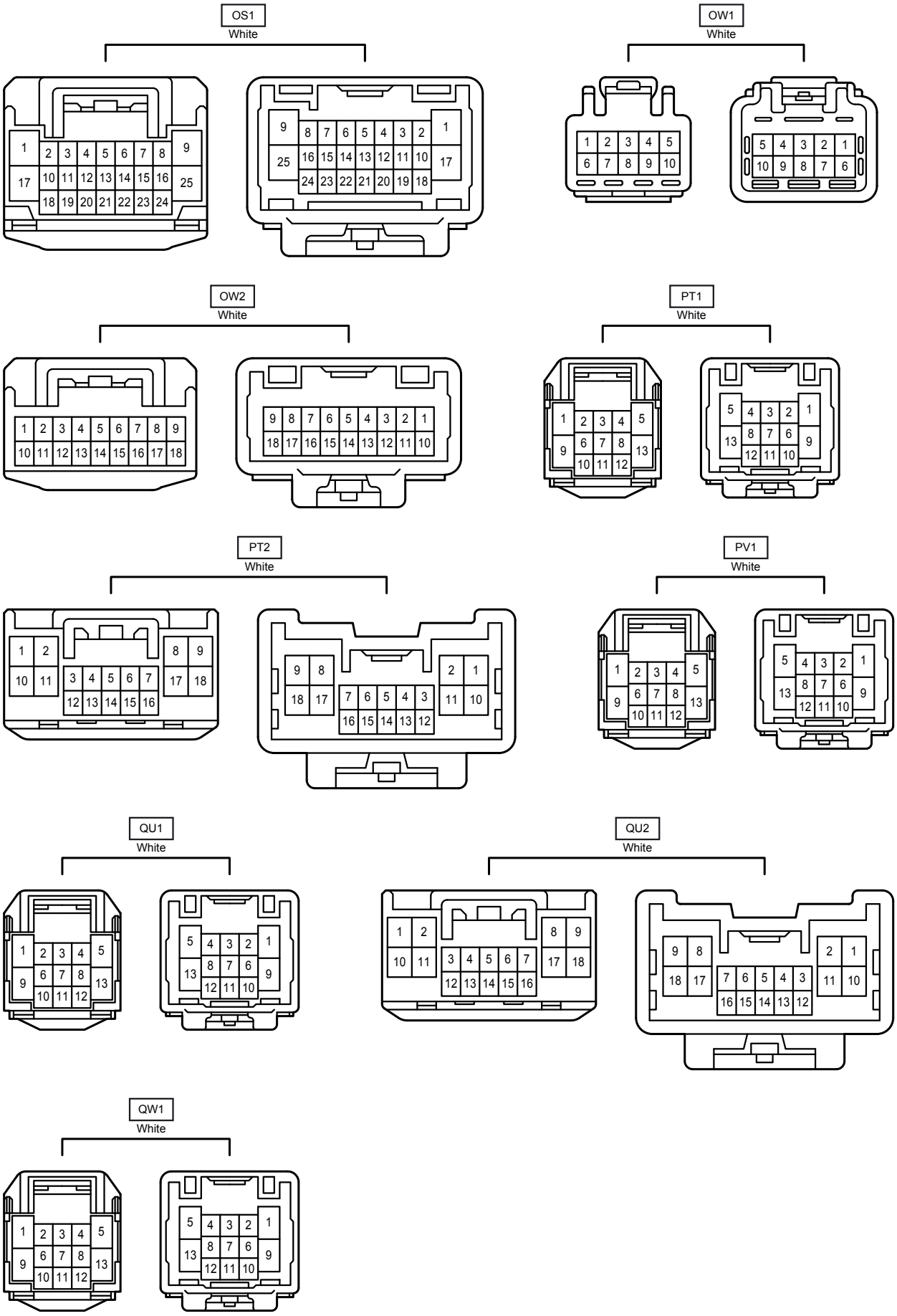
OS1
White
OW1
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OW2
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PT1
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PT2
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PV1
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QU1
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QU2
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QW1
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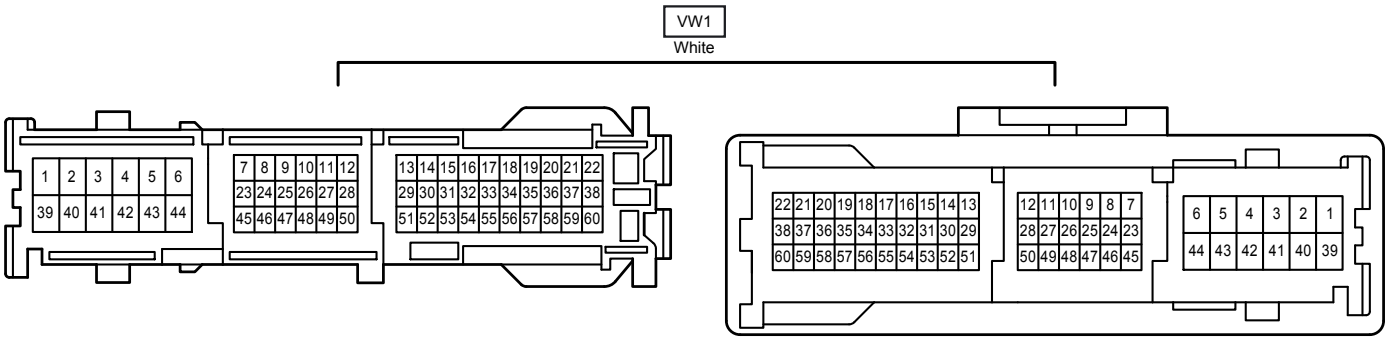
VW1
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22 21 20 19 18 17 16 15 14 13
38 37 36 35 34 33 32 31 30 29
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12 11 10 9 8 7
28 27 26 25 24 23
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6 5 4 3 2 1
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