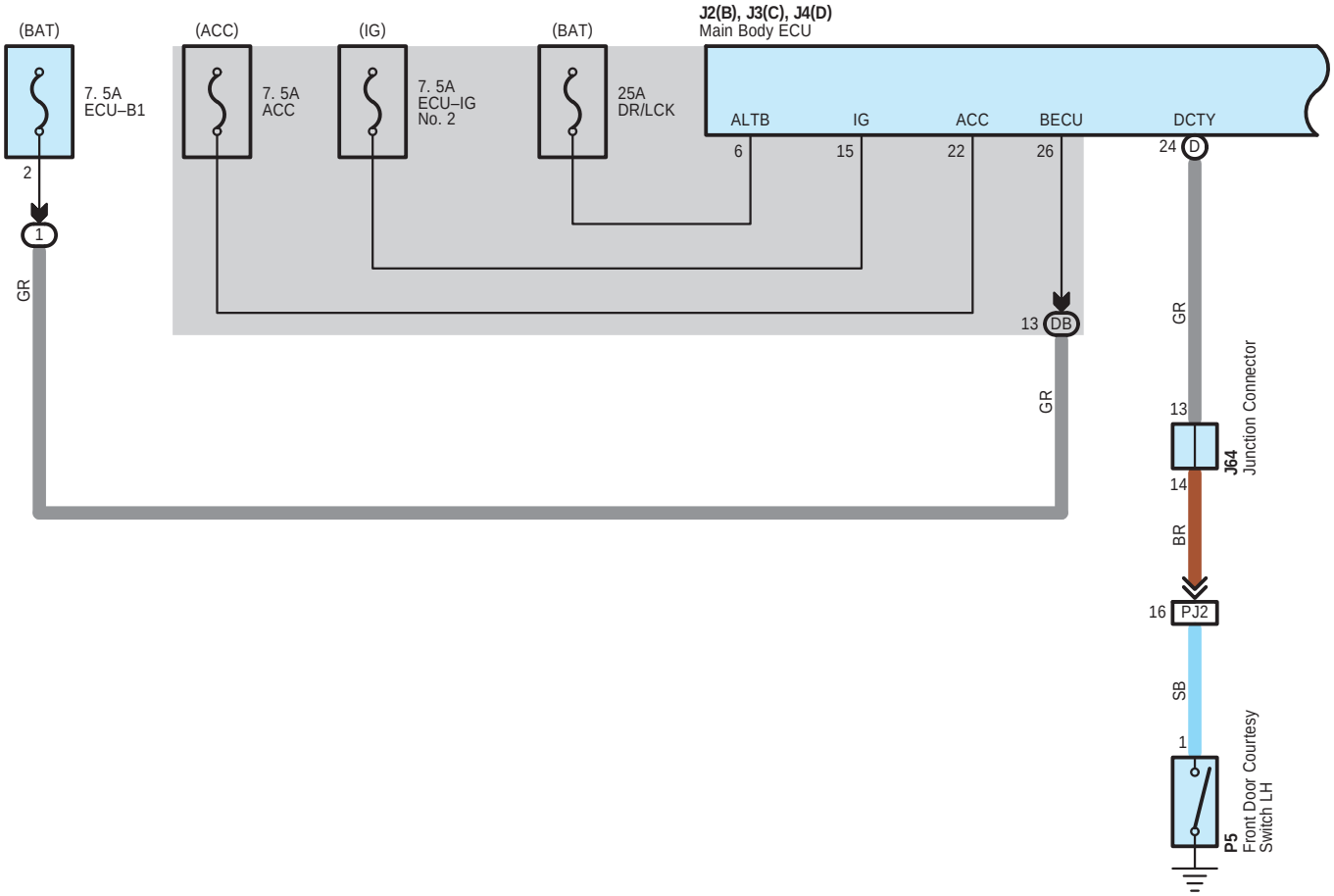
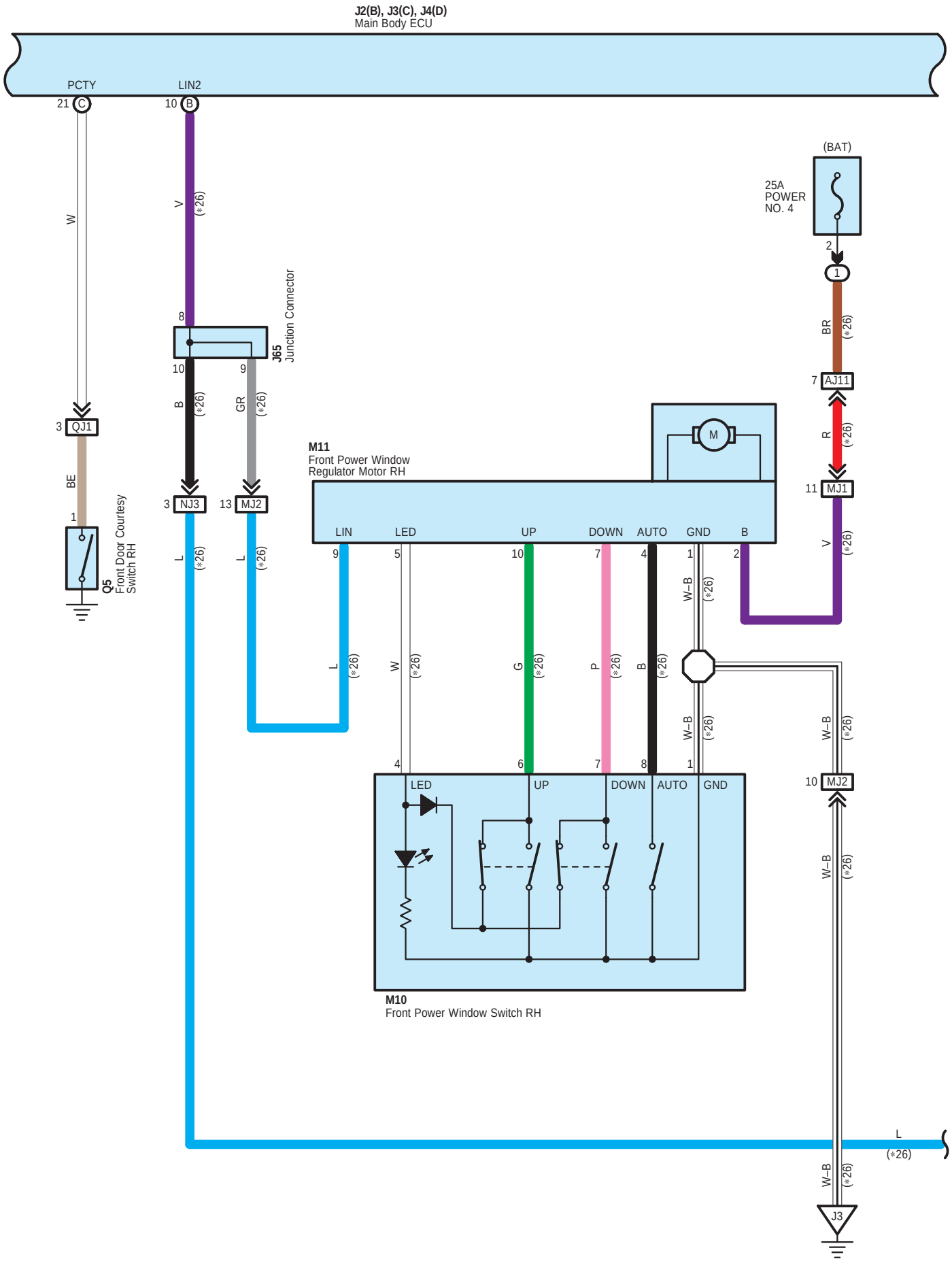
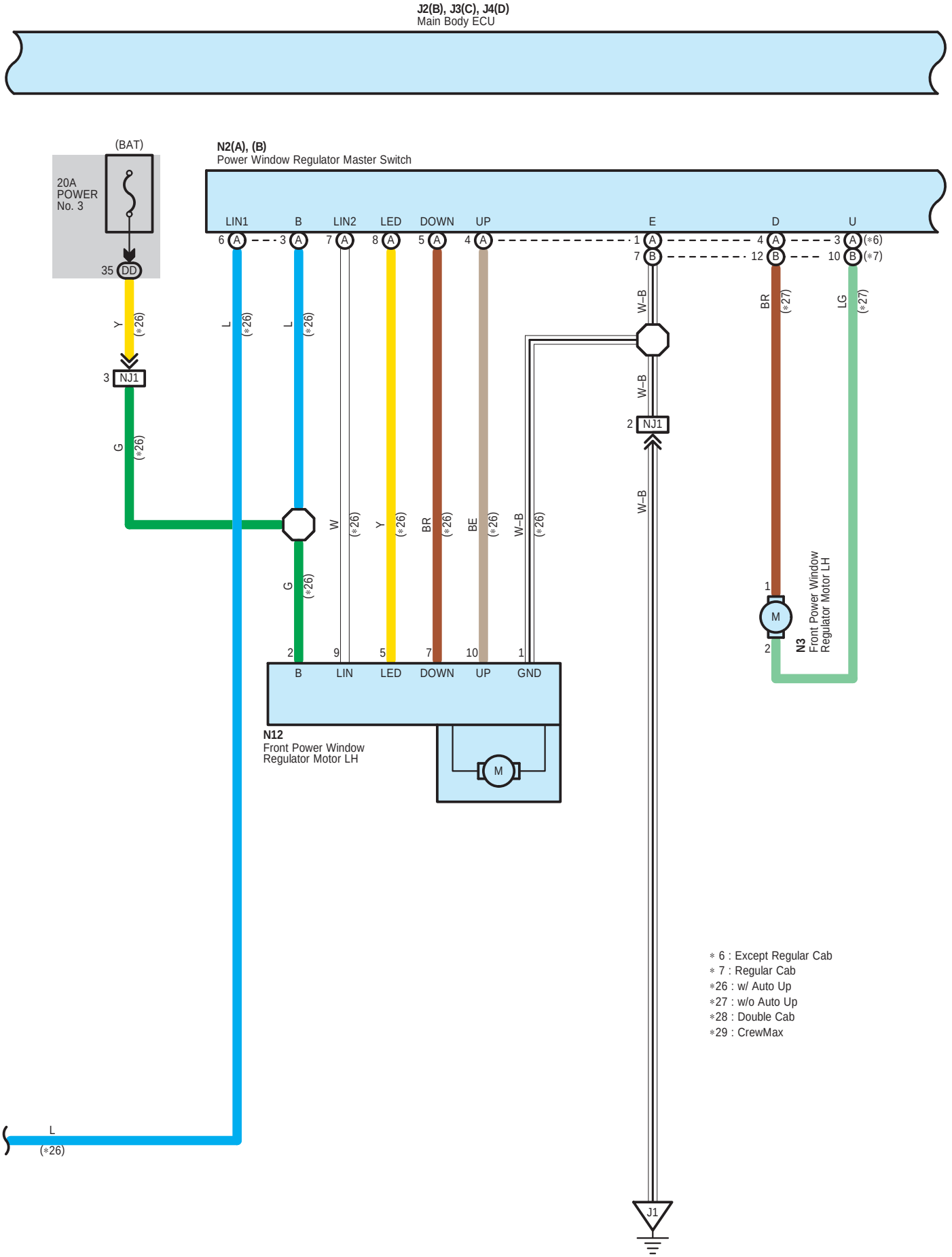
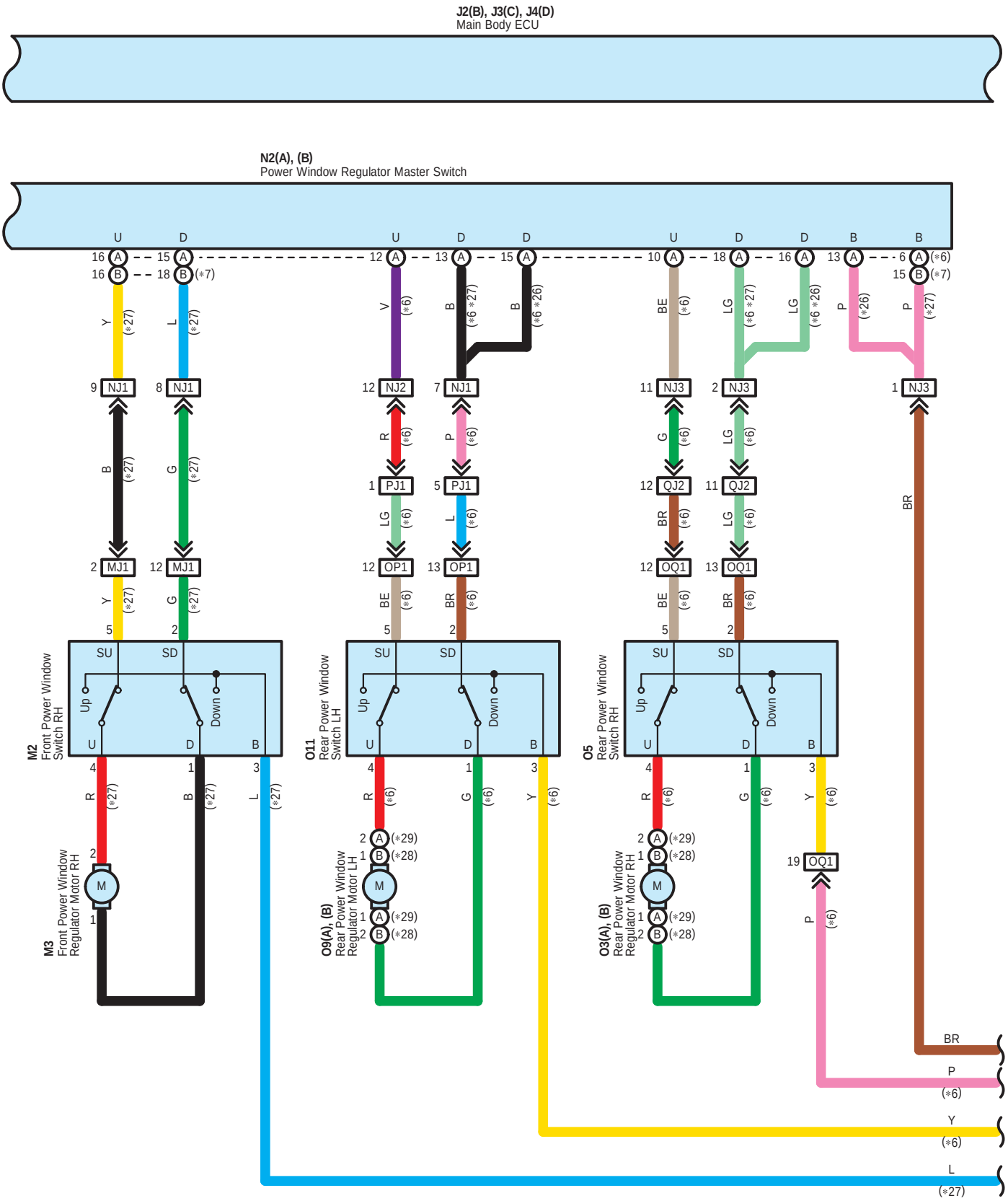
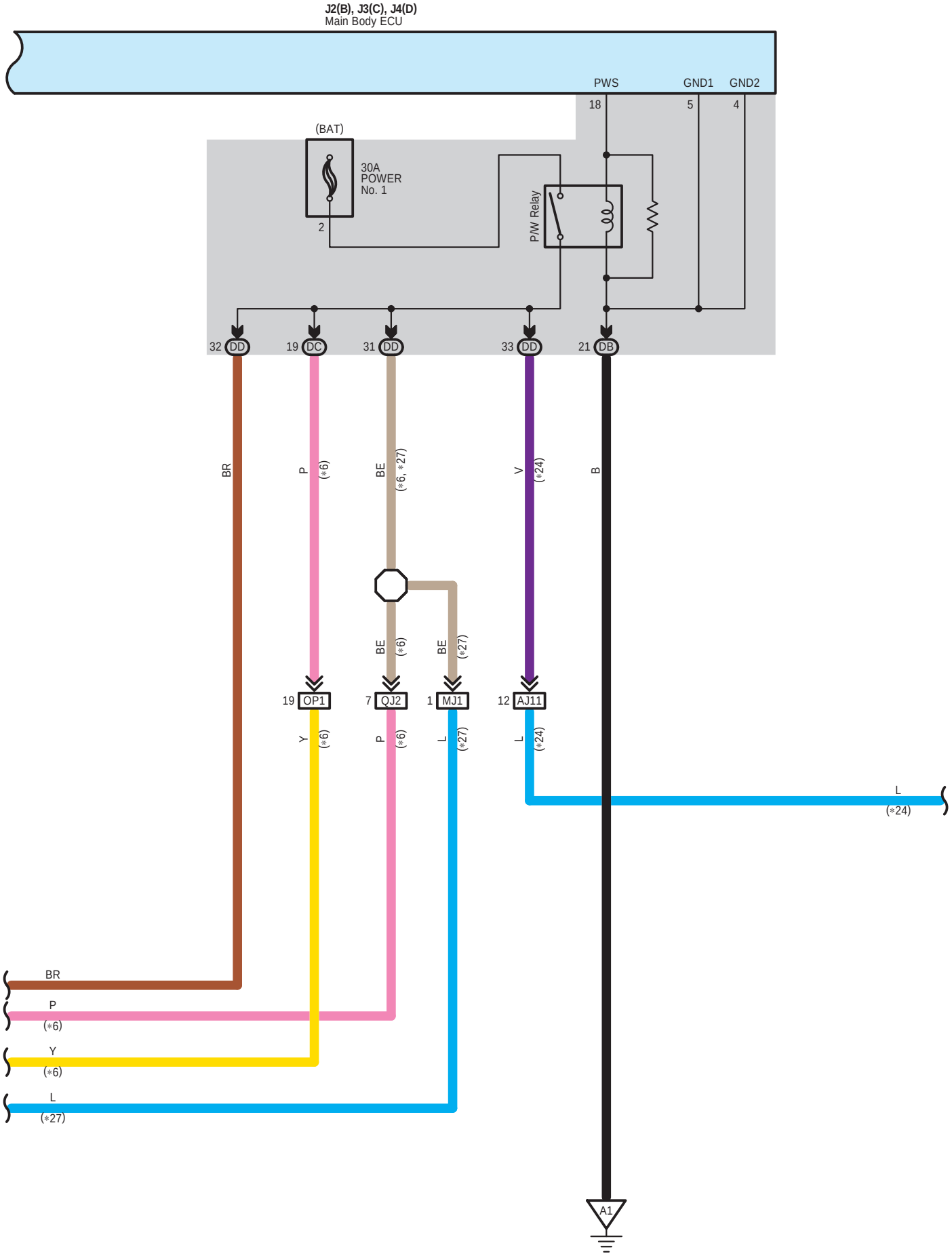

(BAT)
7. 5A
ECU–B1
2
1
GR
(ACC)
7. 5A
ACC
(IG)
7. 5A
ECU–IG
No. 2
(BAT)
25A
DR/LCK
J2(B), J3(C), J4(D)
Main Body ECU
ALTB
IG
ACC
BECU
DCTY
6
15
22
26
24 D
13 DB
GR
GR
13
J64
Junction Connector
14
BR
16 PJ2
SB
1
P5
Front Door Courtesy
Switch LH

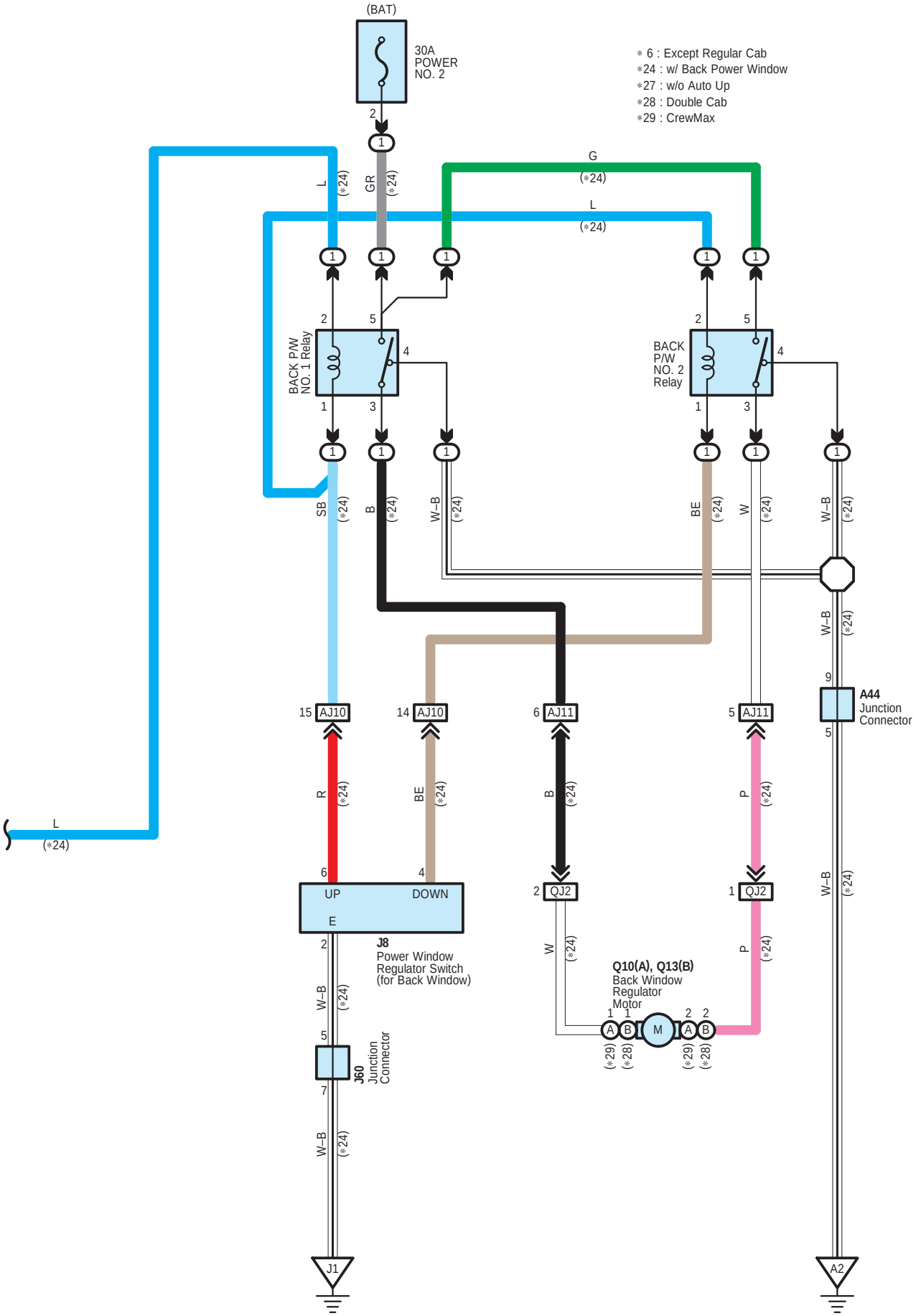
*26 : w/ Auto Up


J2(B), J3(C), J4(D)
Main Body ECU
PCTY
LIN2
21 C
10 B
W
V (*26)
(BAT)
25A
POWER
NO. 4
2
1
BR (*26)
7 AJ11
R (*26)
11 MJ1
V (*26)
8
J65
Junction Connector
10
9
B (*26)
GR (*26)
3 QJ1
BE
1
Q5
Front Door Courtesy
Switch RH
3 NJ3
13 MJ2
L (*26)
L (*26)
M11
Front Power Window
Regulator Motor RH
M
LIN
LED
UP
DOWN
AUTO
GND
B
9
5
10
7
4
1
2
L (*26)
W (*26)
G (*26)
P (*26)
B (*26)
W–B (*26)
W–B (*26)
W–B (*26)
4
6
7
8
1
LED
UP
DOWN
AUTO
GND
M10
Front Power Window Switch RH
10 MJ2
W–B (*26)
L
(*26)
W–B (*26)
J3

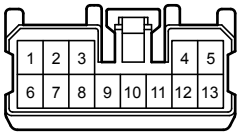

J2(B), J3(C), J4(D)
Main Body ECU
(BAT)
20A
POWER
No. 3
35 DD
N2(A), (B)
Power Window Regulator Master Switch
LIN1 B LIN2 LED DOWN UP E D U
6 A 3 A 7 A 8 A 5 A 4 A 1 A 4 A 3 A (*6)
7 B 12 B 10 B (*7)
Y (*26)
3 NJ1
G (*26)
L (*26)
L (*26)
W (*26)
Y (*26)
BR (*26)
BE (*26)
W–B (*26)
G (*26)
2 9 5 7 10 1
B LIN LED DOWN UP GND
N12
Front Power Window
Regulator Motor LH
M
W–B
W–B
2 NJ1
W–B
J1
BR (*27)
LG (*27)
1
M
2
N3
Front Power Window
Regulator Motor LH
L
(*26)
* 6 : Except Regular Cab
* 7 : Regular Cab
*26 : w/ Auto Up
*27 : w/o Auto Up
*28 : Double Cab
*29 : CrewMax


J2(B), J3(C), J4(D)
Main Body ECU
N2(A), (B)
Power Window Regulator Master Switch
M2
Front Power Window Switch RH
M3
Front Power Window Regulator Motor RH
O11
Rear Power Window Switch LH
O9(A), (B)
Rear Power Window Regulator Motor LH
O5
Rear Power Window Switch RH
O3(A), (B)
Rear Power Window Regulator Motor RH
SU
SD
Up
Down
U
D
B
M
NJ1
NJ2
NJ3
MJ1
PJ1
OP1
QJ2
OQ1

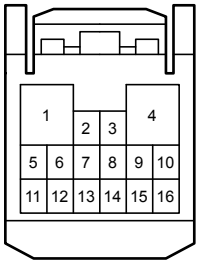

J2(B), J3(C), J4(D)
Main Body ECU
PWS
GND1
GND2
18
5
4
(BAT)
30A
POWER
No. 1
2
P/W Relay
32 DD
19 DC
31 DD
33 DD
21 DB
BR
P (*6)
BE (*6, *27)
V (*24)
B
BE (*6)
BE (*27)
19 OP1
7 QJ2
1 MJ1
12 AJ11
Y (*6)
P (*6)
L (*27)
L (*24)
L
(*24)
BR
P
(*6)
Y
(*6)
L
(*27)
A1


(BAT)
30A
POWER
NO. 2
∗ 6 : Except Regular Cab
∗24 : w/ Back Power Window
∗27 : w/o Auto Up
∗28 : Double Cab
∗29 : CrewMax
BACK P/W NO. 1 Relay
BACK P/W NO. 2 Relay
L (∗24)
GR (∗24)
G (∗24)
L (∗24)
SB (∗24)
B (∗24)
W–B (∗24)
BE (∗24)
W (∗24)
W–B (∗24)
W–B (∗24)
15 AJ10
14 AJ10
6 AJ11
5 AJ11
R (∗24)
BE (∗24)
B (∗24)
P (∗24)
A44
Junction
Connector
UP
DOWN
E
J8
Power Window
Regulator Switch
(for Back Window)
2 QJ2
1 QJ2
W (∗24)
P (∗24)
Q10(A), Q13(B)
Back Window
Regulator
Motor
M
W–B (∗24)
J60
Junction
Connector
W–B (∗24)
W–B (∗24)
J1
A2
L
(∗24)

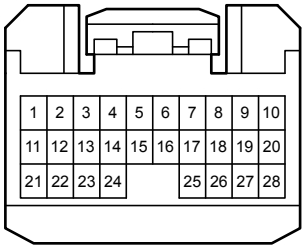
A 44
White



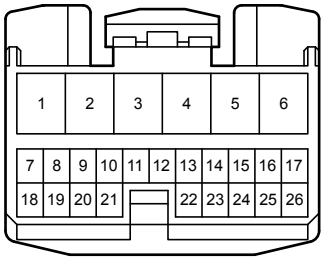
J 2
White



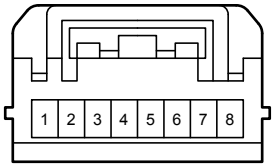
J 3
White



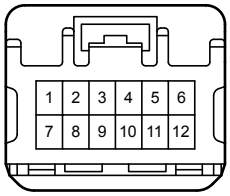
J 4
White



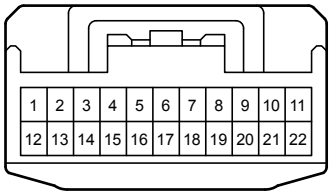
J 8
White



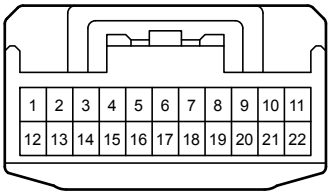
J 60
White



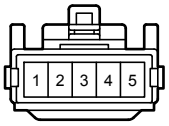
J 64
White



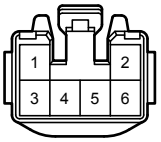
J 65
White



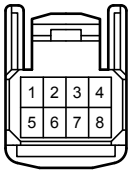
M 2
White



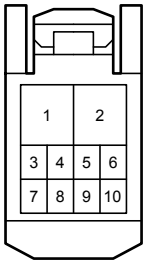
M 3
Black



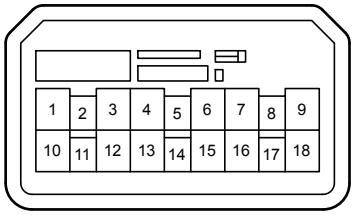
M 10
White



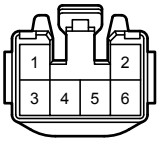
M 11
White



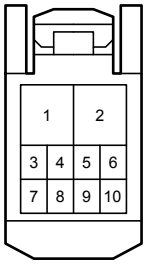
N 2
White



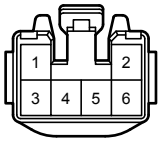
N 3
Black



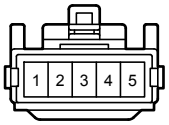
N 12
White



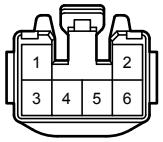
O 3
Black



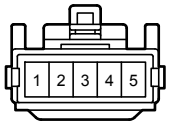
O 5
White



O 9
Black



O 11
White



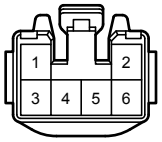
P 5
White



Q 5
White



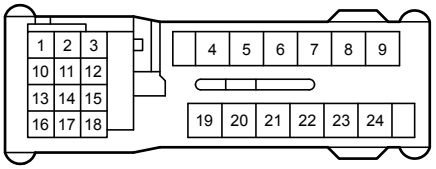
Q 10
Black



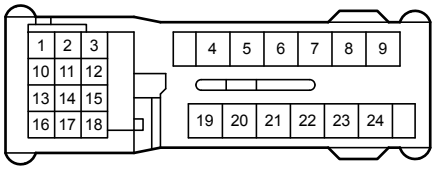
Q 13
Black



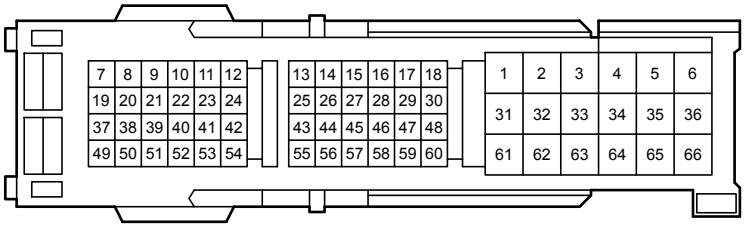
DB
White



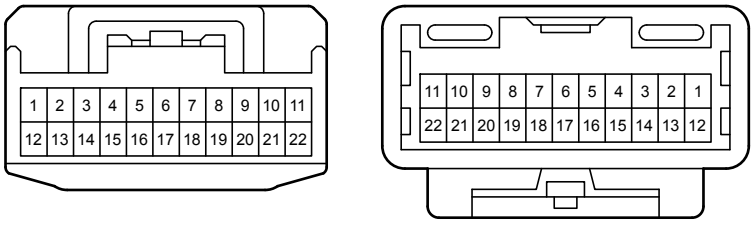
DC
White



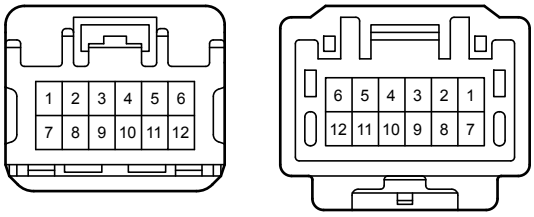
DD
White



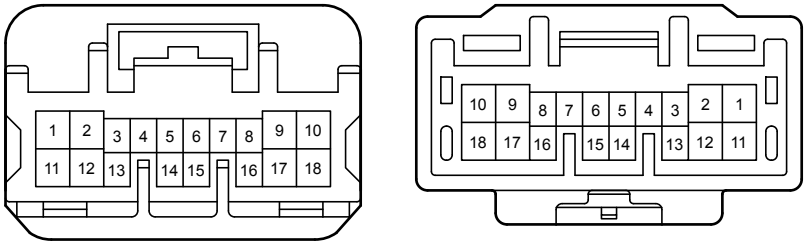
AJ10
Gray



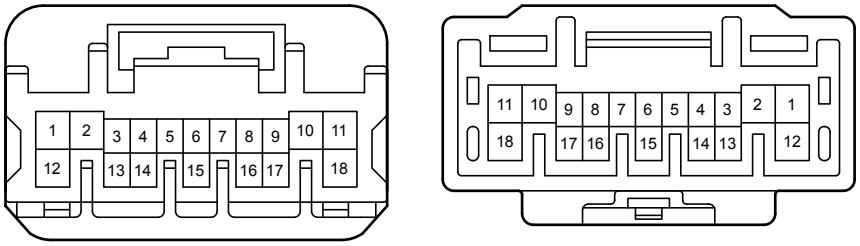
AJ11
Gray



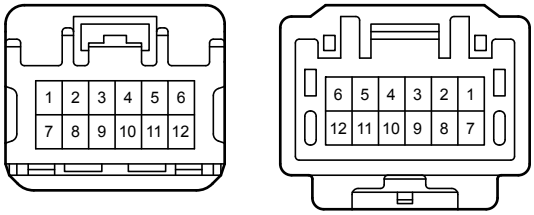
MJ1
Blue



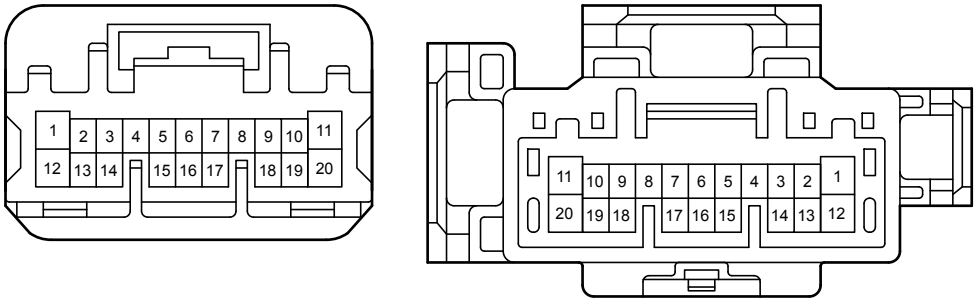
MJ2
Blue



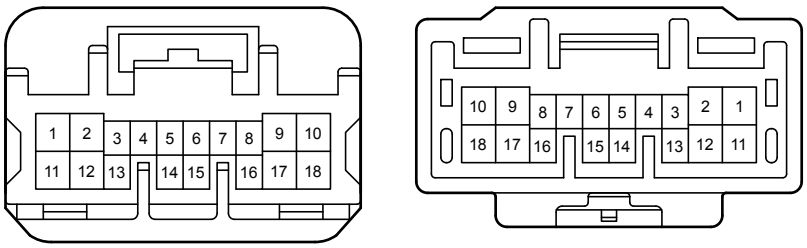
NJ1
Blue



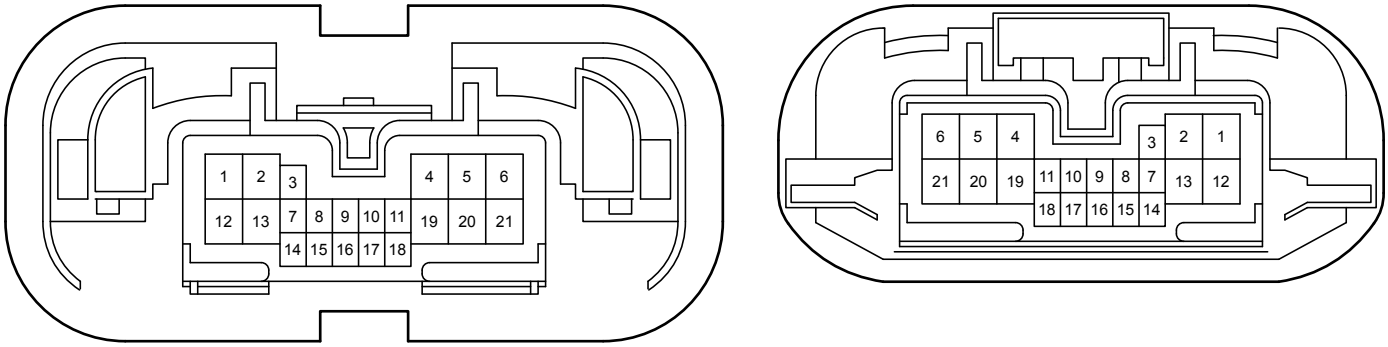
NJ2
White



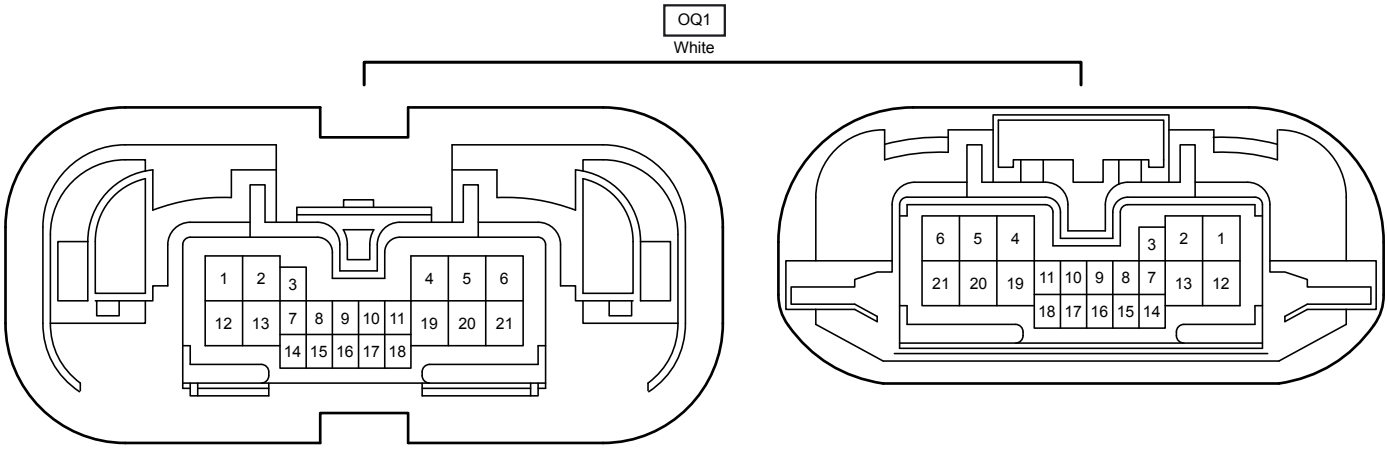
NJ3
Blue



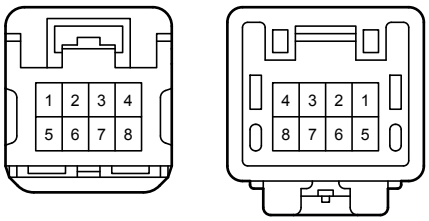
OP1
White



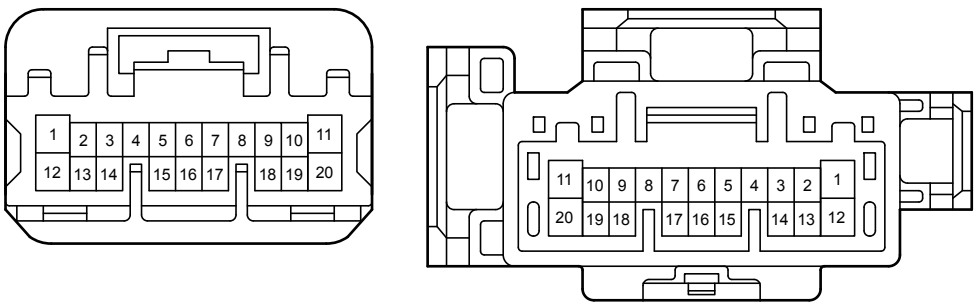
OQ1
White

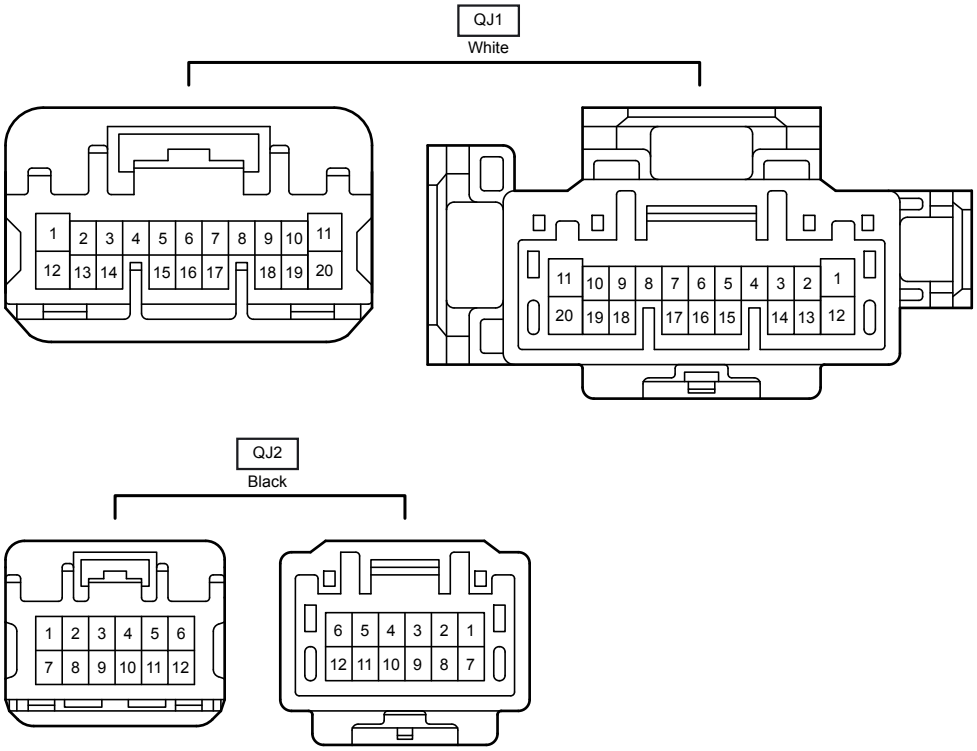


PJ1
Black



PJ2
White




QJ1
White
1 2 3 4 5 6 7 8 9 10 11
12 13 14 15 16 17 18 19 20
11 10 9 8 7 6 5 4 3 2 1
20 19 18 17 16 15 14 13 12
QJ2
Black
1 2 3 4 5 6
7 8 9 10 11 12
6 5 4 3 2 1
12 11 10 9 8 7