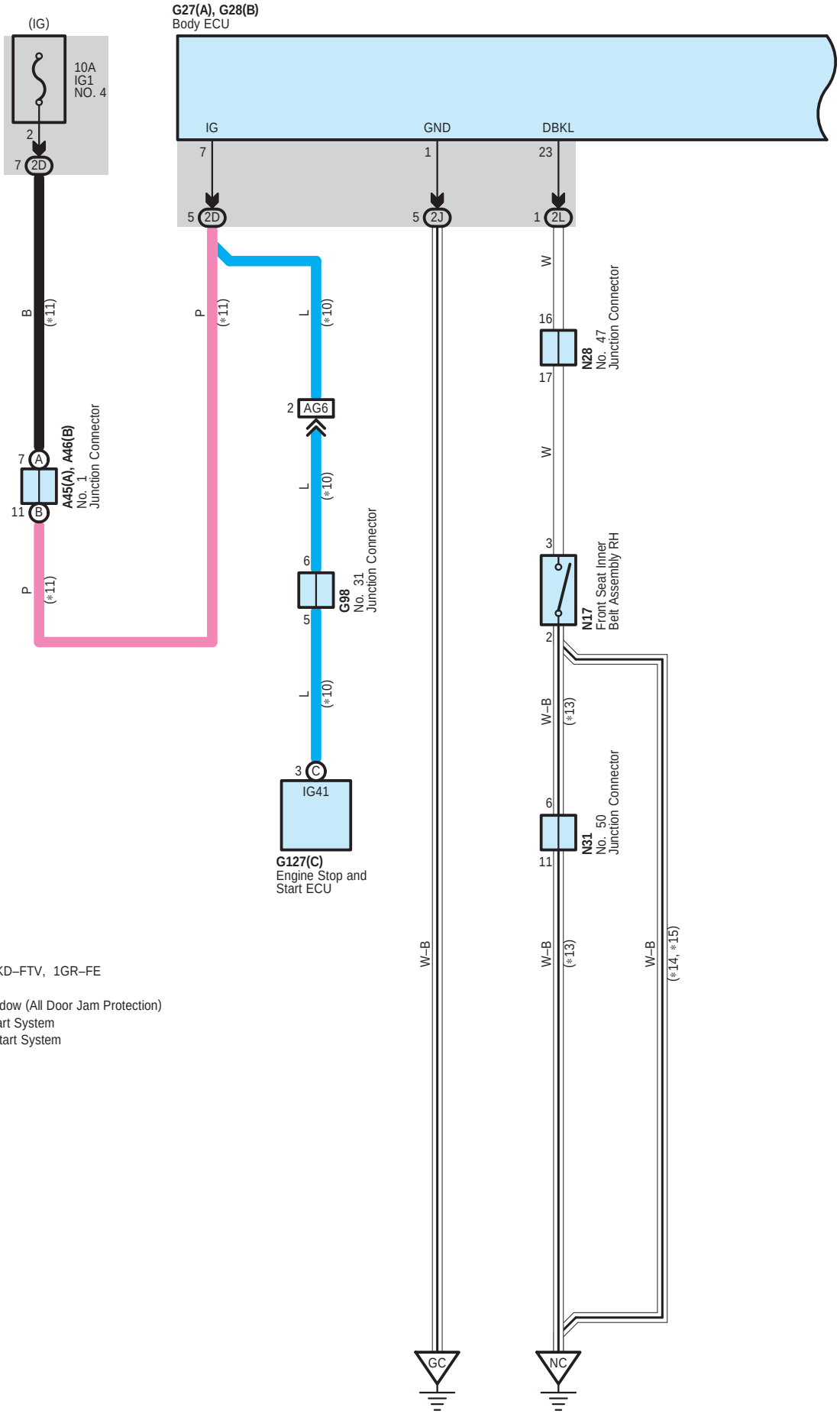
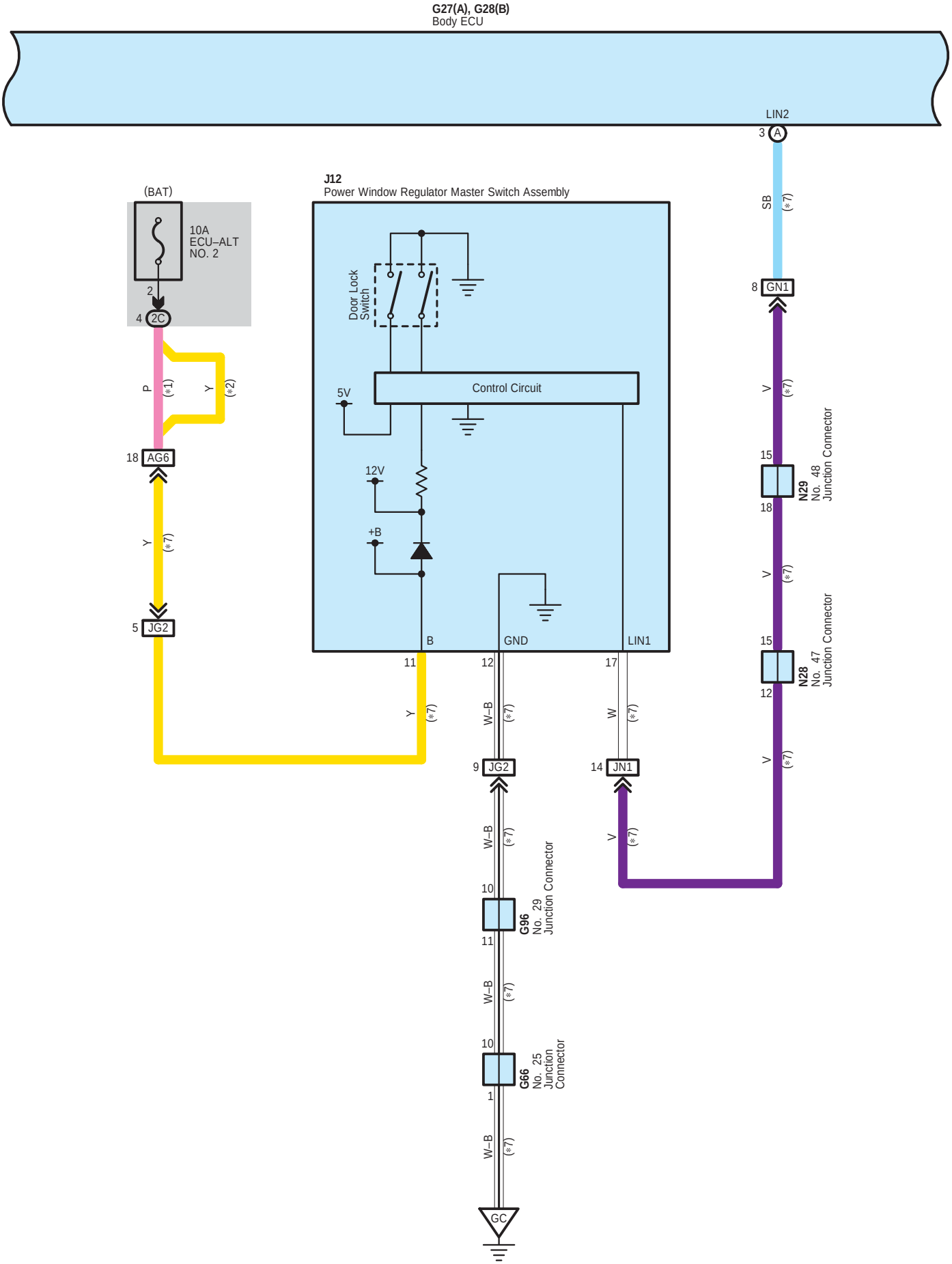
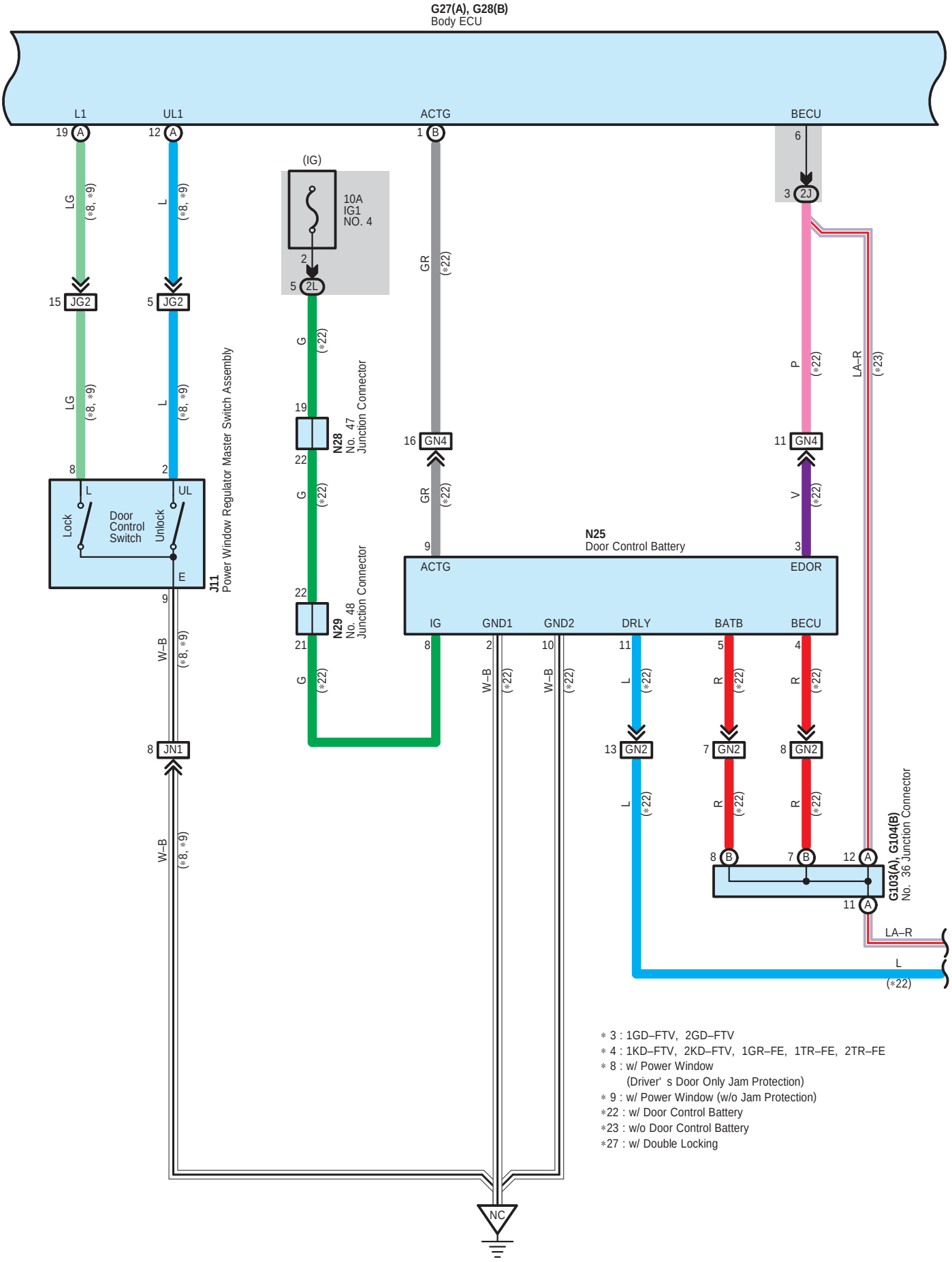
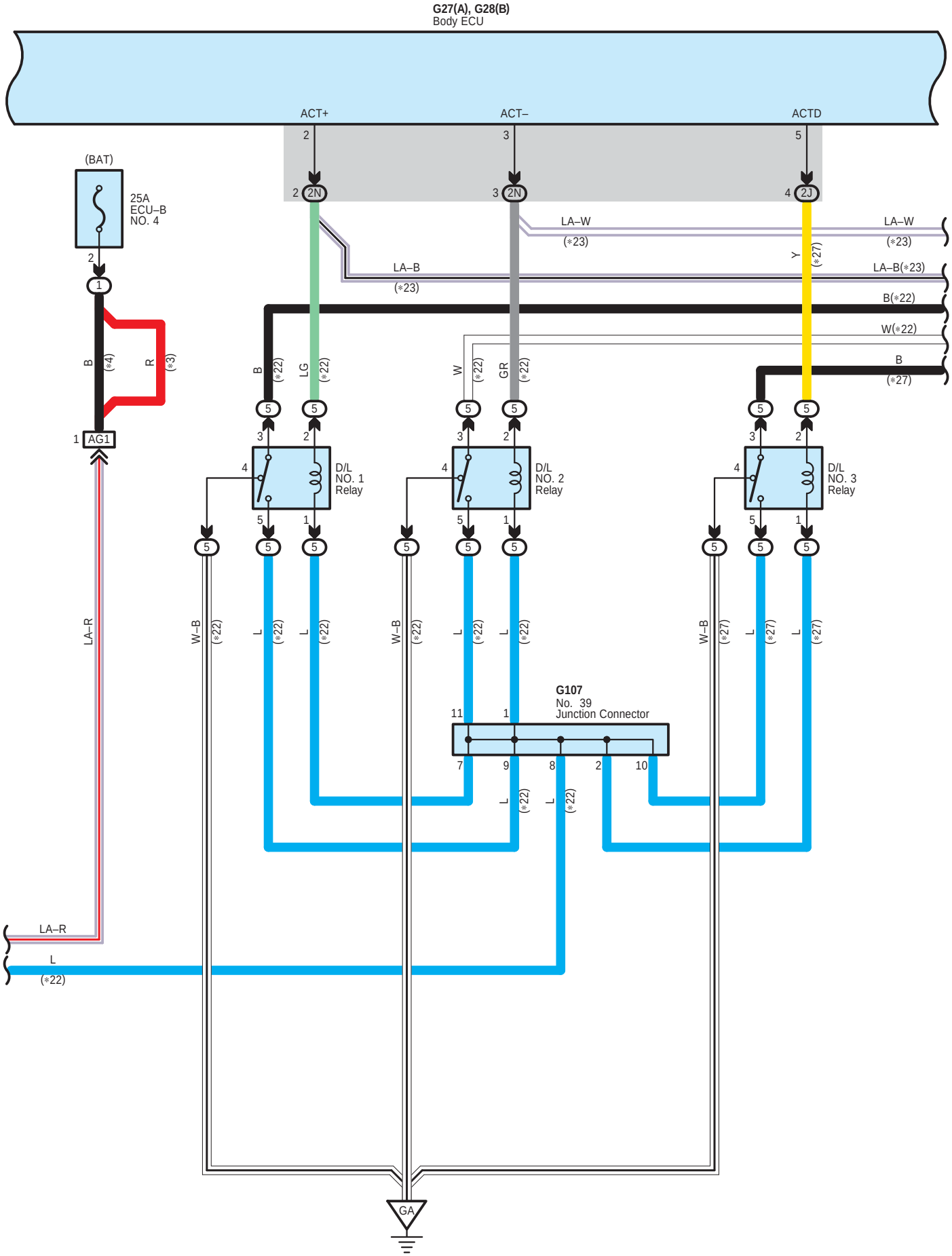


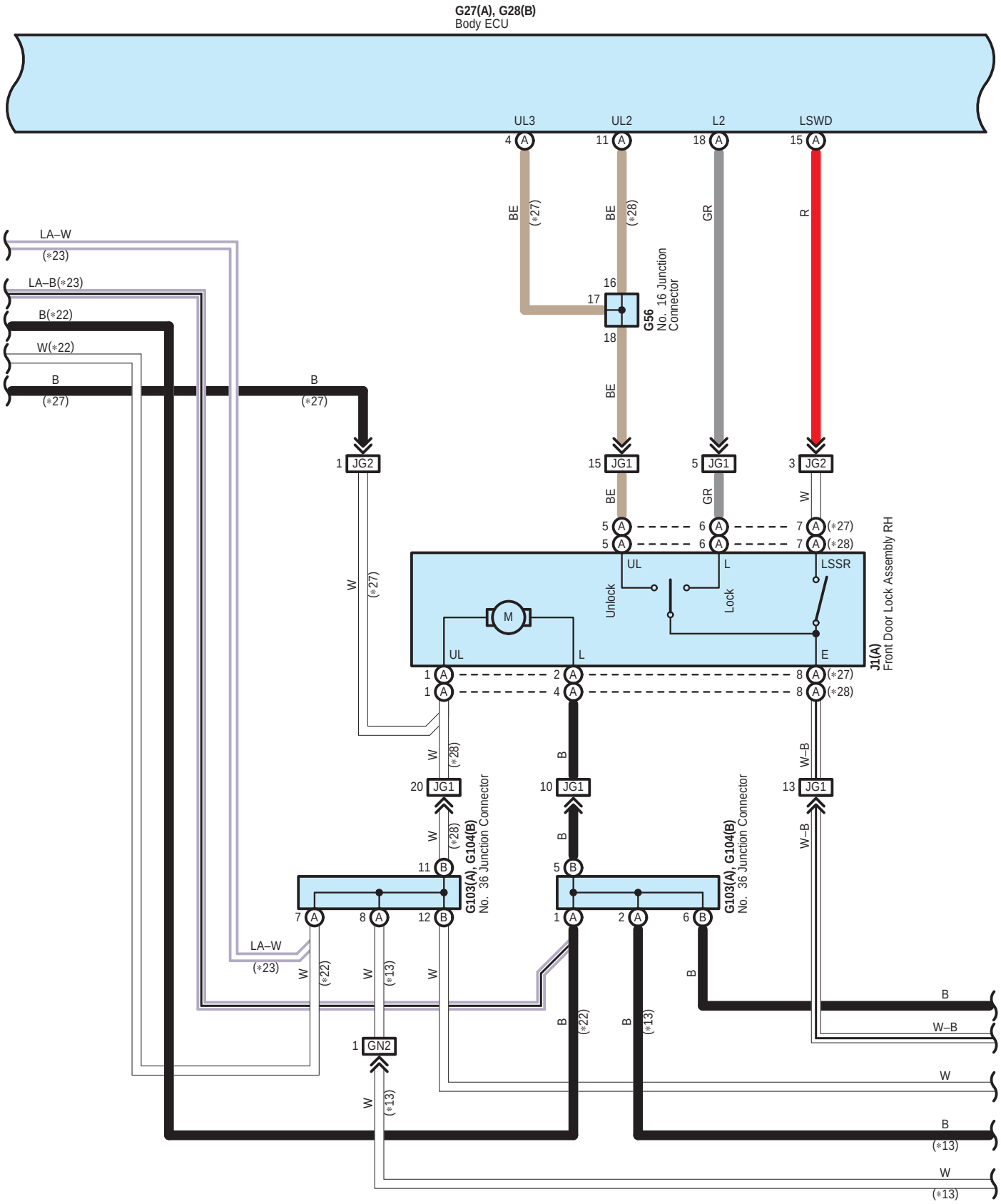
* 1 : 1KD–FTV, 2KD–FTV, 1GR–FE
* 2 : 1GD–FTV
* 7 : w/ Power Window (All Door Jam Protection)
*10 : w/ Stop & Start System
*11 : w/o Stop & Start System
*13 : Double Cab
*14 : Extra Cab
*15 : Single Cab

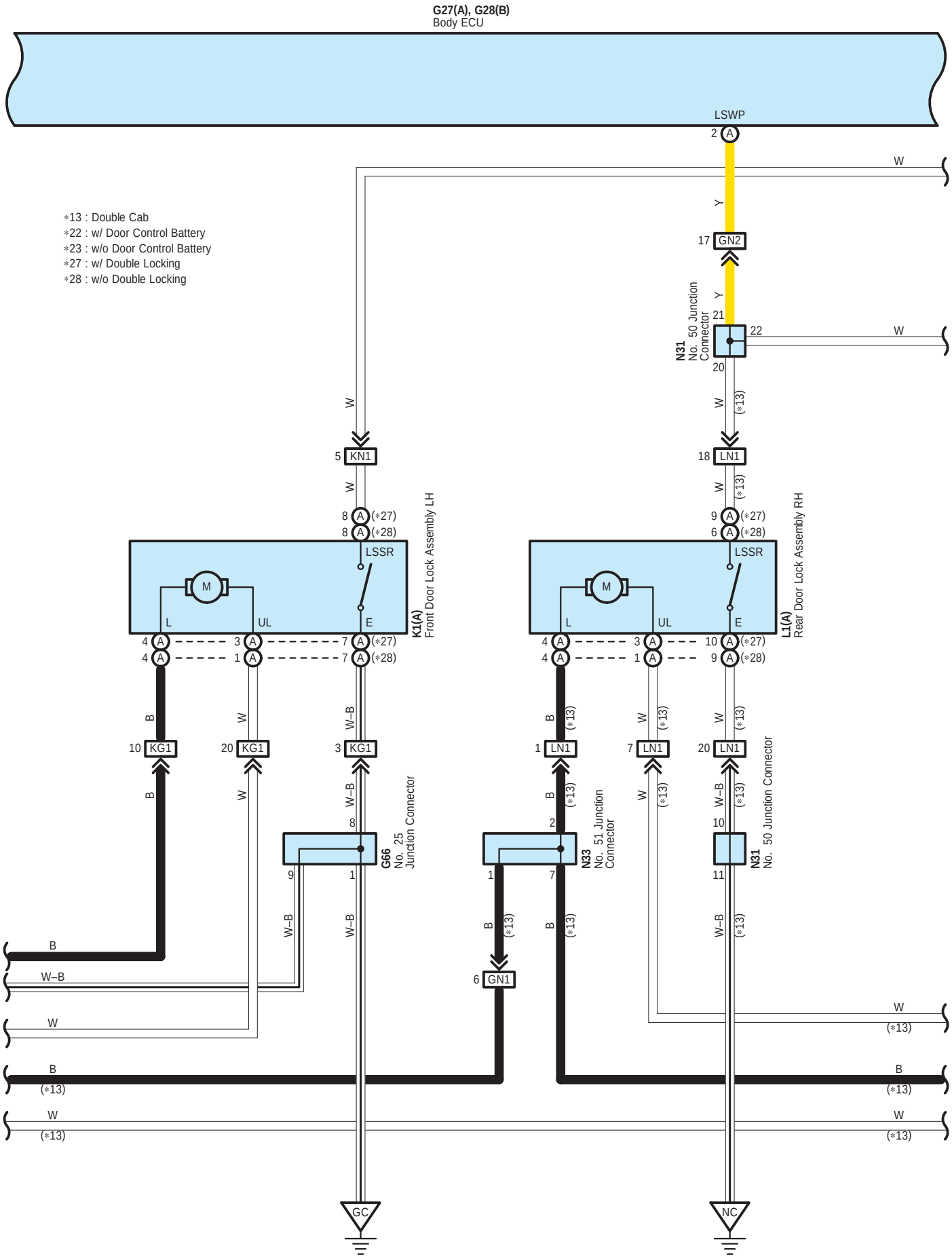

G27(A), G28(B)
Body ECU
LIN2
3 A
SB
(*7)
8 GN1
V
(*7)
15
N29
No. 48
Junction Connector
18
V
(*7)
15
N28
No. 47
Junction Connector
12
V
(*7)
(BAT)
10A
ECU–ALT
NO. 2
2
4 2C
P
(*1)
Y
(*2)
18 AG6
Y
(*7)
5 JG2
J12
Power Window Regulator Master Switch Assembly
Door Lock
Switch
5V
Control Circuit
12V
+B
B
GND
LIN1
11
12
17
Y
(*7)
W–B
(*7)
W
(*7)
9 JG2
14 JN1
W–B
(*7)
V
(*7)
10
G96
No. 29
Junction Connector
11
W–B
(*7)
10
G66
No. 25
Junction
Connector
1
W–B
(*7)
GC

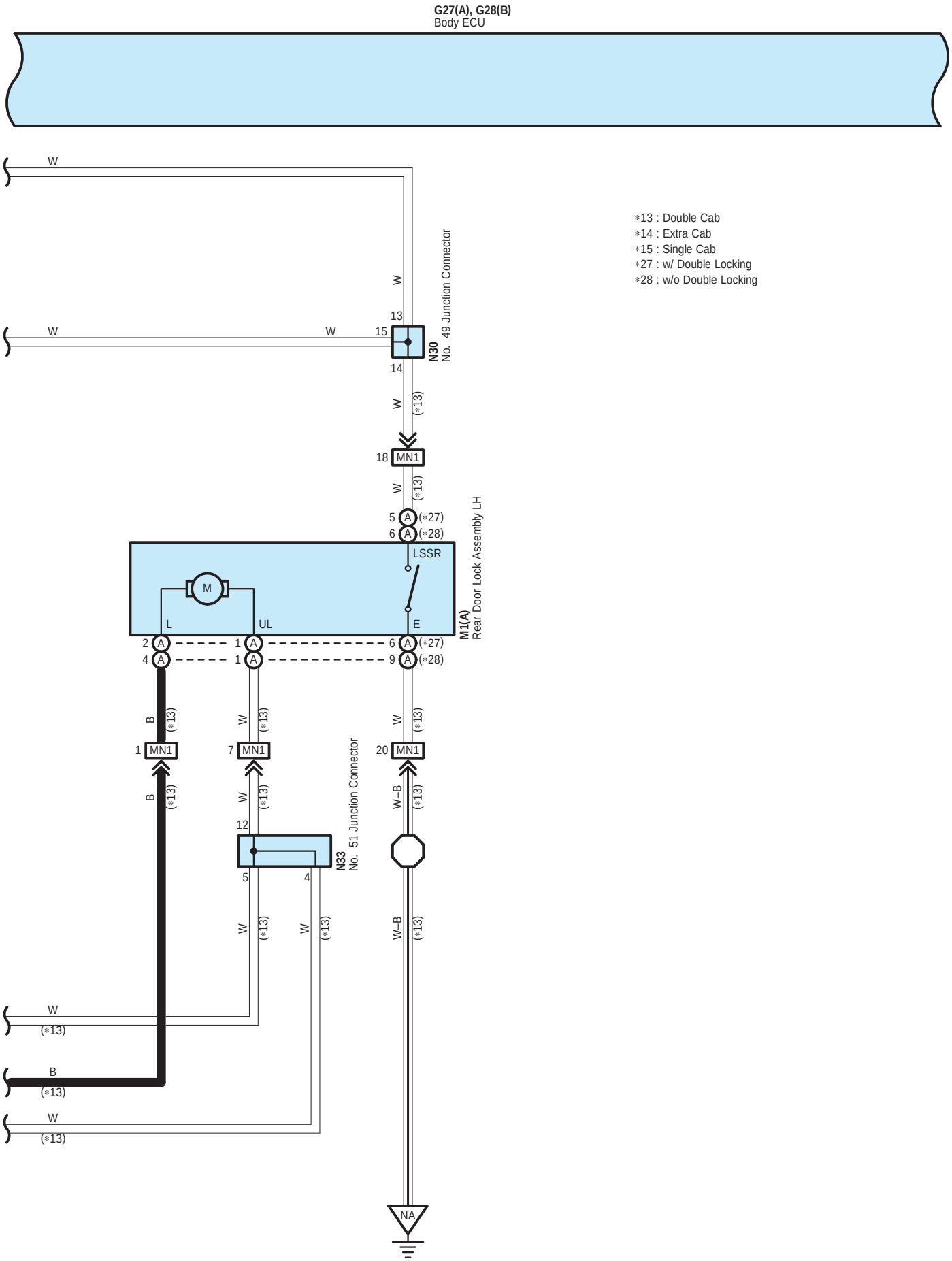


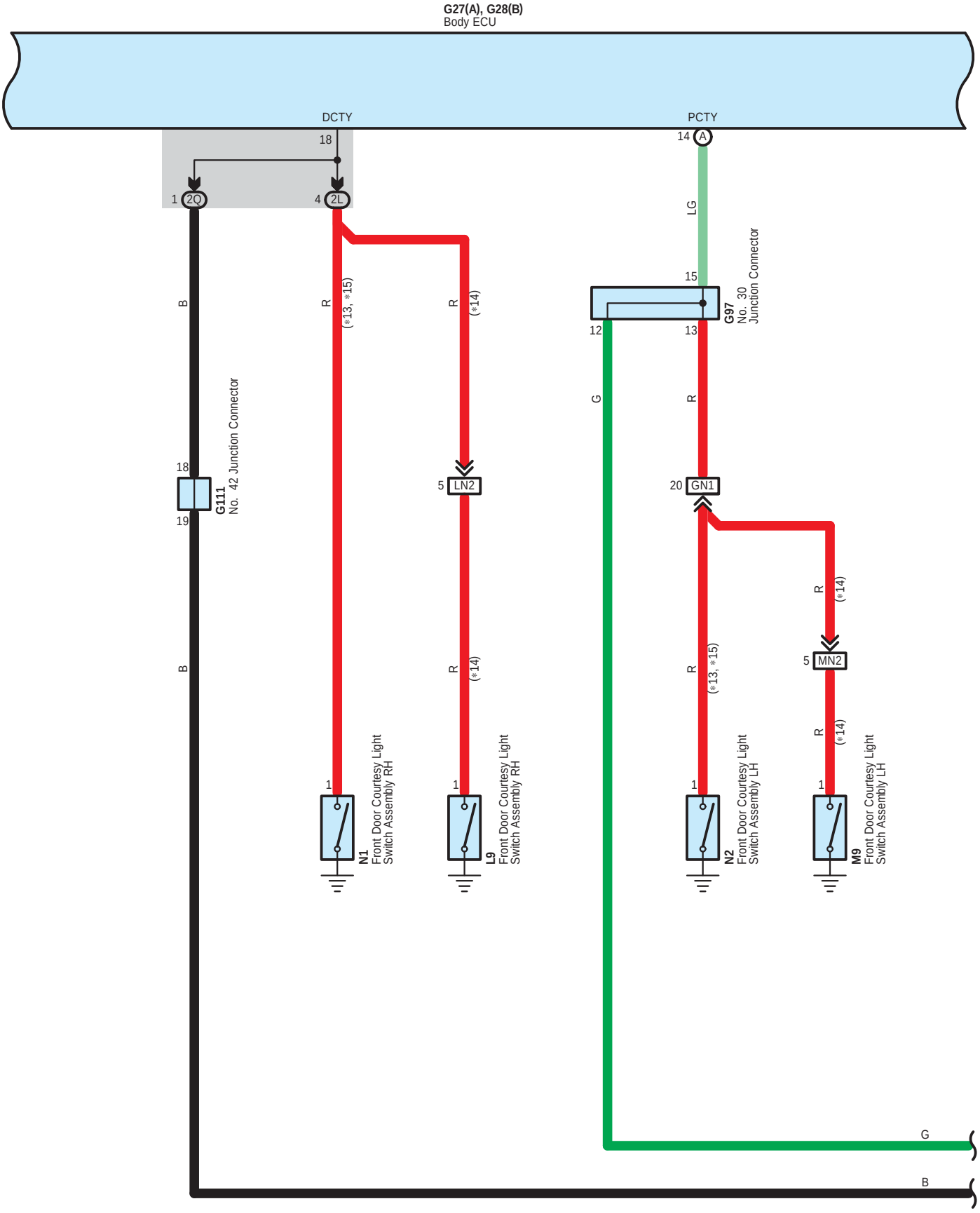
∗ 3 : 1GD–FTV, 2GD–FTV
∗ 4 : 1KD–FTV, 2KD–FTV, 1GR–FE, 1TR–FE, 2TR–FE
∗ 8 : w/ Power Window
(Driver' s Door Only Jam Protection)
∗ 9 : w/ Power Window (w/o Jam Protection)
∗22 : w/ Door Control Battery
∗23 : w/o Door Control Battery
∗27 : w/ Double Locking

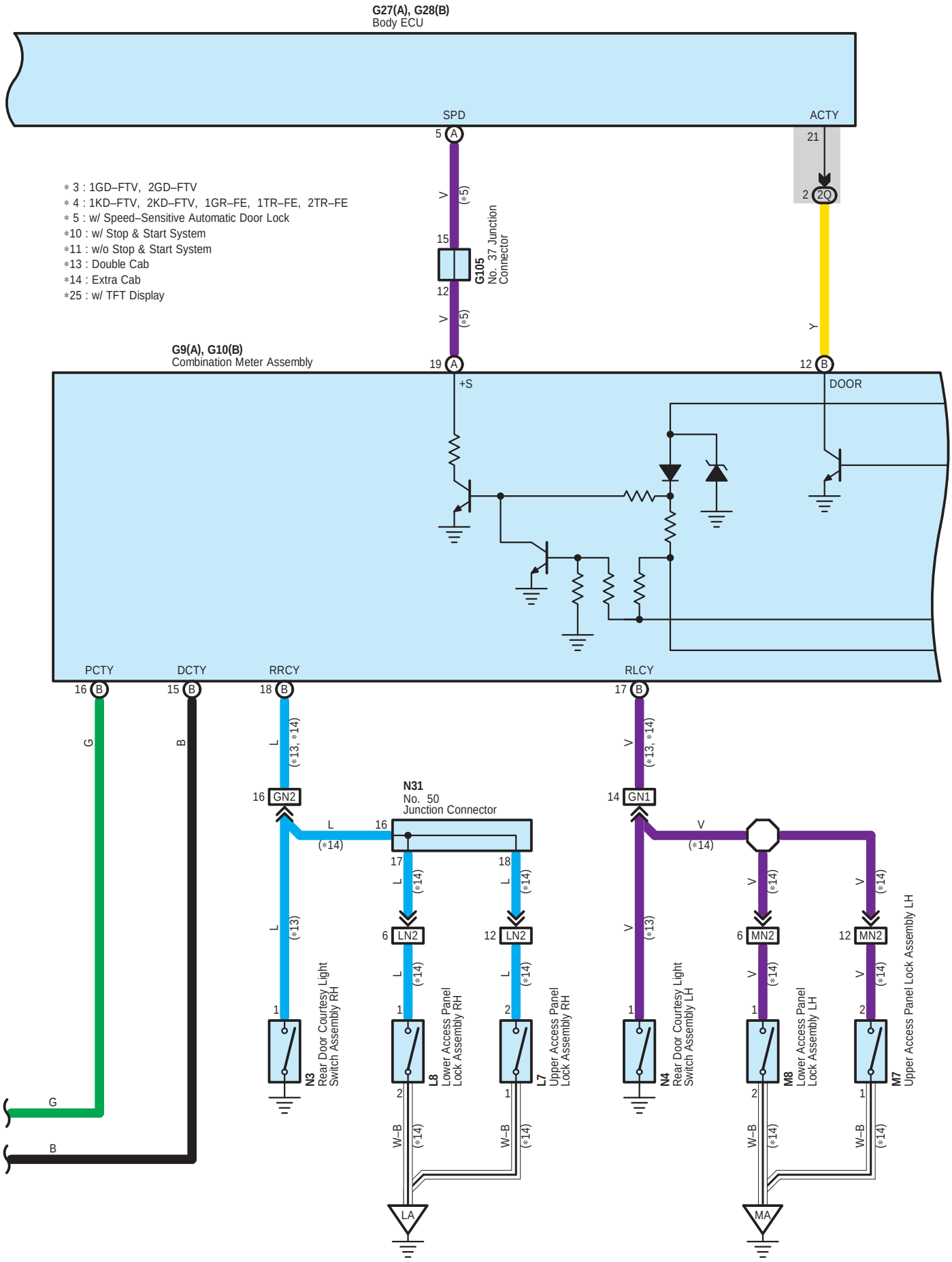

G27(A), G28(B)
Body ECU
ACT+
ACT–
ACTD
(BAT)
25A
ECU–B
NO. 4
AG1
LA–W
(*23)
LA–B
(*23)
LA–B(*23)
B(*22)
W(*22)
B
(*27)
D/L
NO. 1
Relay
D/L
NO. 2
Relay
D/L
NO. 3
Relay
G107
No. 39
Junction Connector
LA–R
L
(*22)
GA

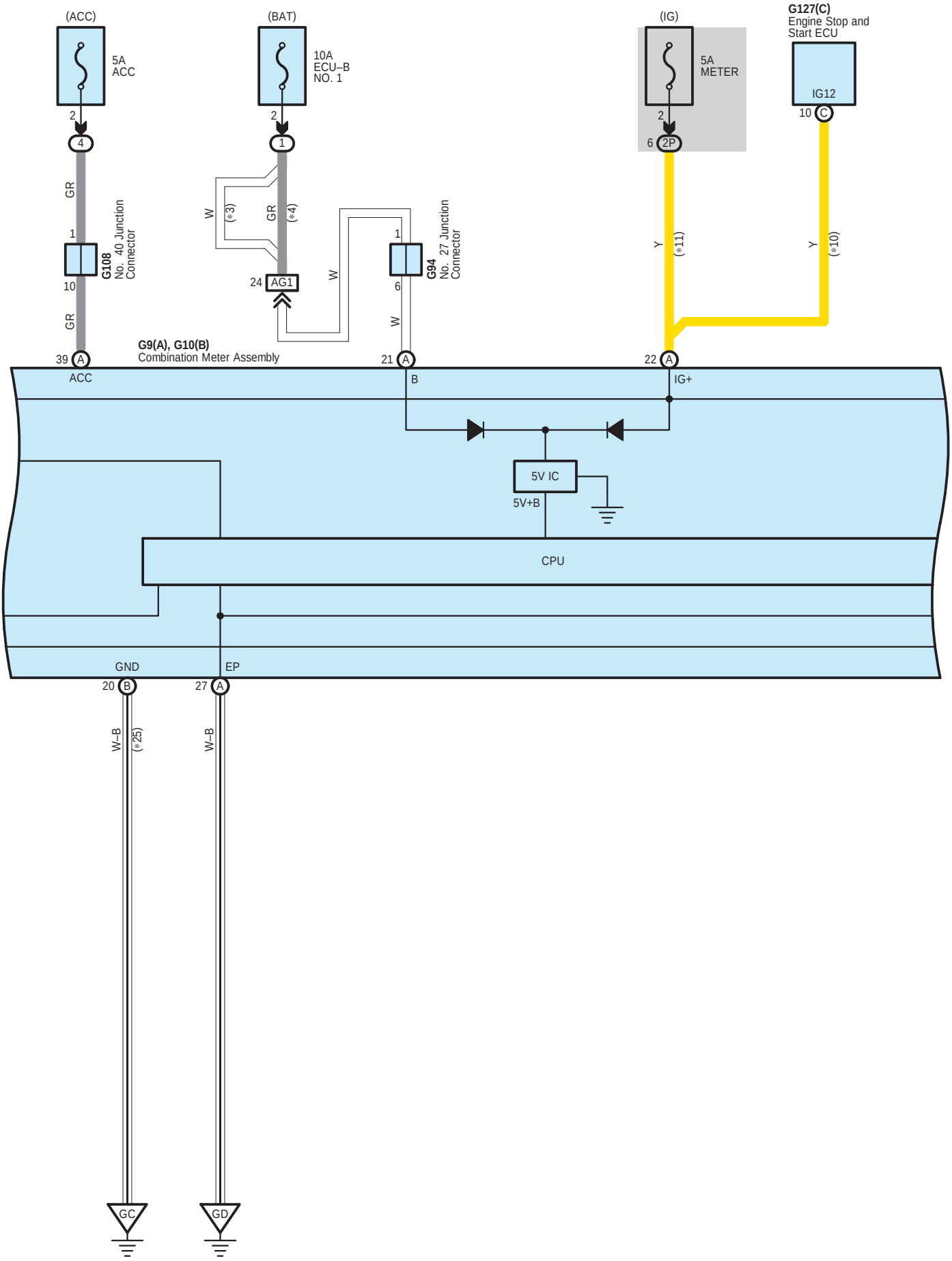

G27(A), G28(B)
Body ECU
UL3
UL2
L2
LSWD
4 A
11 A
18 A
15 A
BE
(*27)
BE
(*28)
GR
R
LA–W
(*23)
LA–B(*23)
B(*22)
W(*22)
B
(*27)
16
17
18
G56
No. 16 Junction Connector
BE
1 JG2
15 JG1
5 JG1
3 JG2
BE
GR
W
5 A
6 A
7 A (*27)
5 A
6 A
7 A (*28)
UL
L
LSSR
Unlock
Lock
M
E
J1(A)
Front Door Lock Assembly RH
1 A
2 A
8 A (*27)
1 A
4 A
8 A (*28)
W
(*27)
W
(*28)
B
W–B
20 JG1
10 JG1
13 JG1
11 B
5 B
G103(A), G104(B)
No. 36 Junction Connector
7 A
8 A
12 B
1 A
2 A
6 B
LA–W
(*23)
W
(*22)
W
(*13)
W
B
(*22)
B
(*13)
B
W–B
1 GN2
W
(*13)
W
B
(*13)
W
(*13)


G27(A), G28(B)
Body ECU
LSWP
2 A
W
Y
17 GN2
Y
21
22
W
N31
No. 50 Junction
Connector
20
W
(*13)
18 LN1
W
(*13)
9 A (*27)
6 A (*28)
LSSR
M
L
UL
E
L1(A)
Rear Door Lock Assembly RH
4 A
3 A
10 A (*27)
4 A
1 A
9 A (*28)
B
(*13)
W
(*13)
W
(*13)
1 LN1
7 LN1
20 LN1
B
(*13)
W
(*13)
W–B
(*13)
2
10
N33
No. 51 Junction
Connector
N31
No. 50 Junction Connector
1
7
11
B
(*13)
B
(*13)
W–B
(*13)
6 GN1
W
(*13)
B
(*13)
B
(*13)
W
(*13)
W
(*13)
GC
NC
*13 : Double Cab
*22 : w/ Door Control Battery
*23 : w/o Door Control Battery
*27 : w/ Double Locking
*28 : w/o Double Locking
W
5 KN1
W
8 A (*27)
8 A (*28)
LSSR
M
L
UL
E
K1(A)
Front Door Lock Assembly LH
4 A
3 A
7 A (*27)
4 A
1 A
7 A (*28)
B
W
W–B
10 KG1
20 KG1
3 KG1
B
W
W–B
8
G66
No. 25
Junction Connector
9
1
W–B
W–B

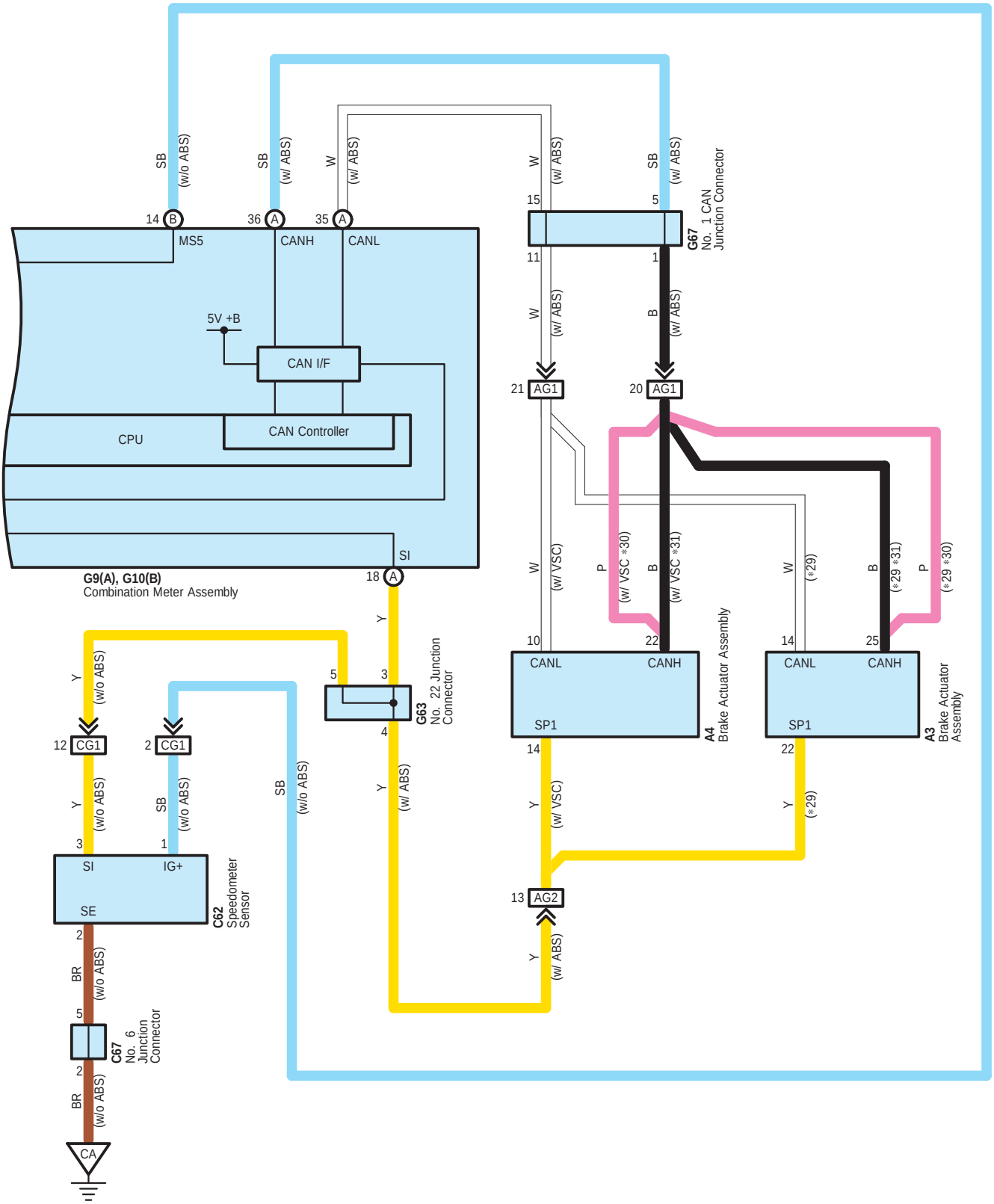

G27(A), G28(B)
Body ECU
W
W
W
W
13
15
14
N30
No. 49 Junction Connector
W
(*13)
18
MN1
W
(*13)
5
A
(*27)
6
A
(*28)
LSSR
M
L
UL
E
M1(A)
Rear Door Lock Assembly LH
2
A
1
A
6
A
(*27)
4
A
1
A
9
A
(*28)
B
(*13)
W
(*13)
W
(*13)
1
MN1
7
MN1
20
MN1
B
(*13)
W
(*13)
W–B
(*13)
12
N33
No. 51 Junction Connector
5
4
W
(*13)
W
(*13)
W–B
(*13)
W
(*13)
B
(*13)
W
(*13)
NA
*13 : Double Cab
*14 : Extra Cab
*15 : Single Cab
*27 : w/ Double Locking
*28 : w/o Double Locking


G27(A), G28(B)
Body ECU
DCTY
PCTY
18
14 A
1 2Q
4 2L
LG
15
G97
No. 30
Junction Connector
12
13
B
R
(*13, *15)
R
(*14)
G
R
18
G111
No. 42 Junction Connector
19
5 LN2
20 GN1
R
(*14)
5 MN2
B
R
(*14)
R
(*13, *15)
R
(*14)
1
N1
Front Door Courtesy Light
Switch Assembly RH
1
L9
Front Door Courtesy Light
Switch Assembly RH
1
N2
Front Door Courtesy Light
Switch Assembly LH
1
M9
Front Door Courtesy Light
Switch Assembly LH
G
B

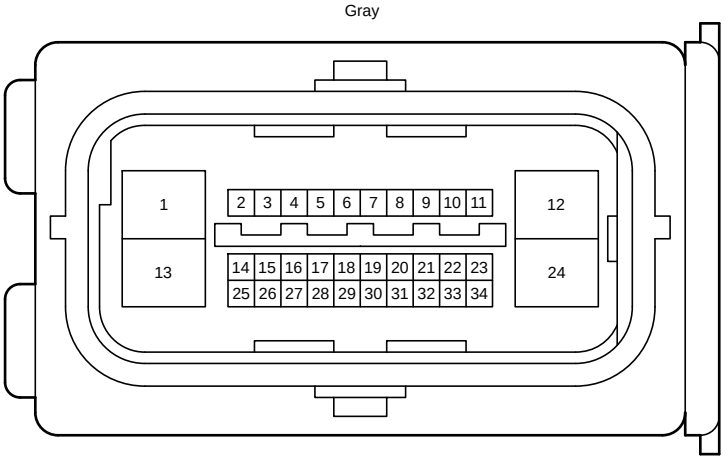

G27(A), G28(B)
Body ECU
SPD
ACTY
5 A
21
2 2Q
∗ 3 : 1GD–FTV, 2GD–FTV
∗ 4 : 1KD–FTV, 2KD–FTV, 1GR–FE, 1TR–FE, 2TR–FE
∗ 5 : w/ Speed–Sensitive Automatic Door Lock
∗10 : w/ Stop & Start System
∗11 : w/o Stop & Start System
∗13 : Double Cab
∗14 : Extra Cab
∗25 : w/ TFT Display
V (∗5)
15
G105
No. 37 Junction Connector
12
V (∗5)
Y
G9(A), G10(B)
Combination Meter Assembly
19 A
12 B
+S
DOOR
PCTY
DCTY
RRCY
RLCY
16 B
15 B
18 B
17 B
G
B
L (∗13, ∗14)
V (∗13, ∗14)
16 GN2
14 GN1
N31
No. 50
Junction Connector
L (∗14)
V (∗14)
16
17
18
L (∗14)
L (∗14)
V (∗14)
V (∗14)
6 LN2
12 LN2
6 MN2
12 MN2
L (∗13)
V (∗13)
L (∗14)
V (∗14)
1
2
N3
Rear Door Courtesy Light Switch Assembly RH
L8
Lower Access Panel Lock Assembly RH
L7
Upper Access Panel Lock Assembly RH
N4
Rear Door Courtesy Light Switch Assembly LH
M8
Lower Access Panel Lock Assembly LH
M7
Upper Access Panel Lock Assembly LH
W–B (∗14)
LA
MA


(ACC)
5A
ACC
2
4
GR
1
G108
No. 40 Junction
Connector
10
GR
39 A
ACC
(BAT)
10A
ECU–B
NO. 1
2
1
W
(*3)
GR
(*4)
24 AG1
W
1
G94
No. 27 Junction
Connector
6
W
21 A
B
(IG)
5A
METER
2
6 2P
Y
(*11)
G127(C)
Engine Stop and
Start ECU
IG12
10 C
Y
(*10)
22 A
IG+
G9(A), G10(B)
Combination Meter Assembly
5V IC
5V+B
CPU
GND
EP
20 B
27 A
W–B
(*25)
W–B
GC
GD

∗ 3 : 1GD–FTV, 2GD–FTV
∗29 : w/ ABS w/o VSC
∗30 : ∗3 From Aug. 2017 Production
∗31 : Except ∗30

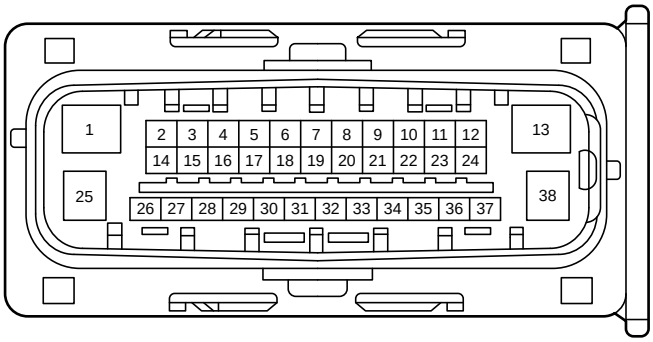


A3
Gray



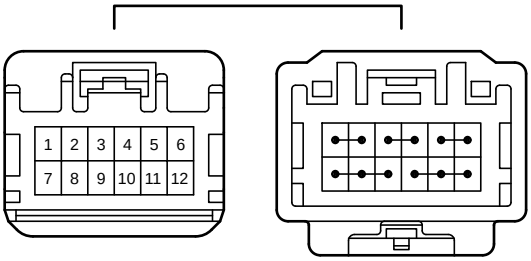
90980-12687

A4
Black



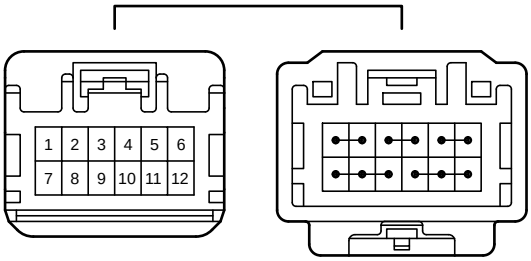
90980-12B01

A45
White



90980-12737

A46
White

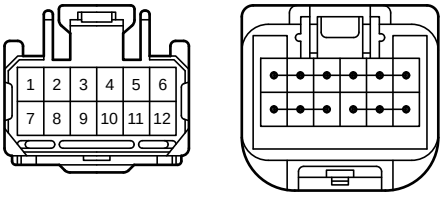


90980-12737

C62
Black

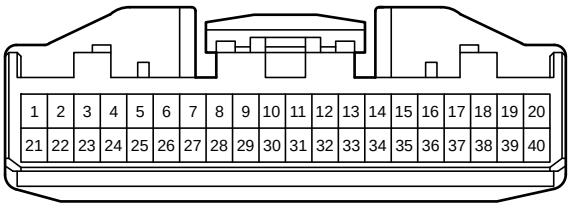
90980-11143

C67
Black



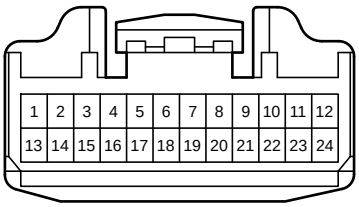
90980-11661

G9
White



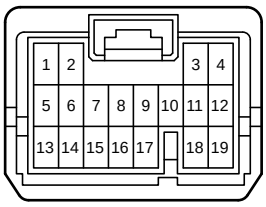
90980-12557

G10
White



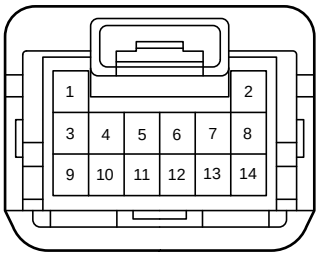
90980-12554

G27
White



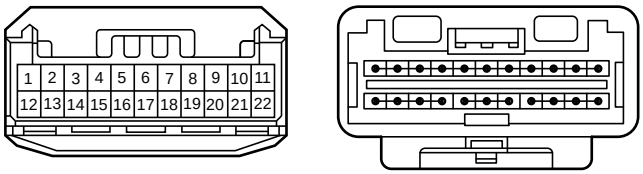
90980-12A45

G28
White



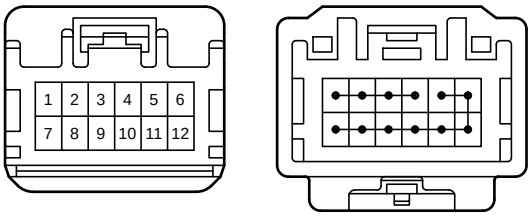
90980-12A46

G56
Black



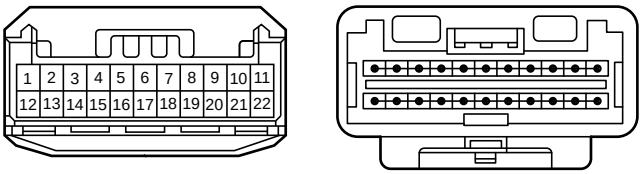
90980-12B54

G63
White



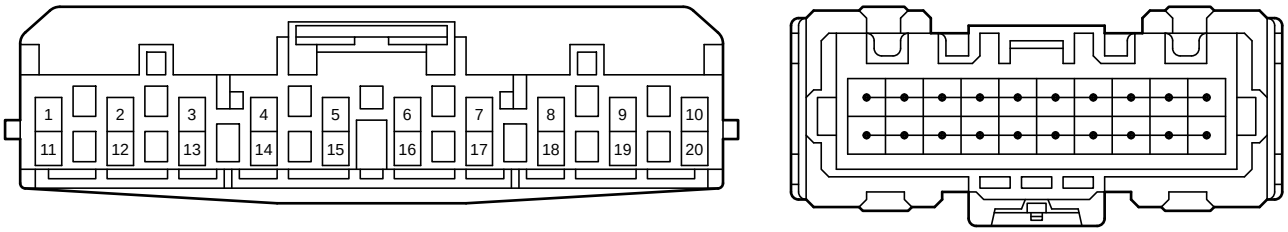
90980-12737

G66
Black



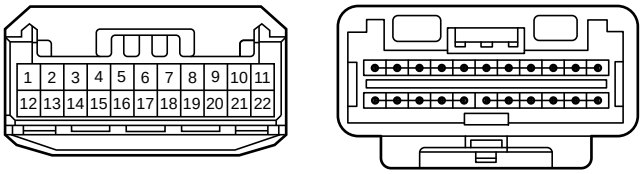
90980-12B54

G67
White



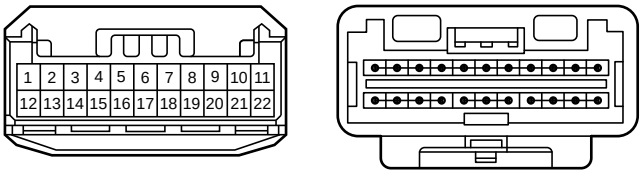
90980-12A58

G94
Black



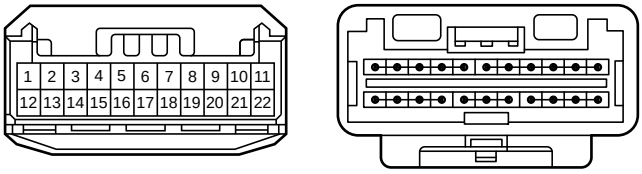
90980-12B54

G96
Black



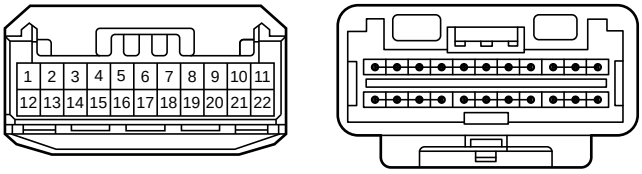
90980-12B54

G97
Black



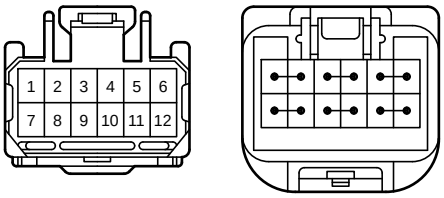
90980-12B54

G98
Black



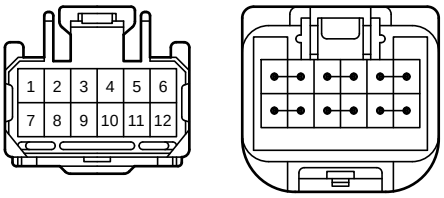
90980-12B54

G103
White



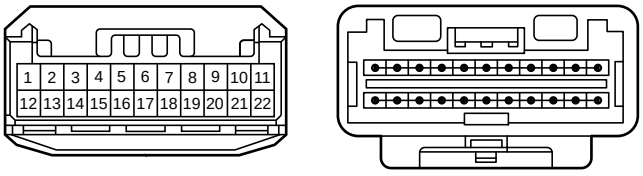
90980-11661

G104
White



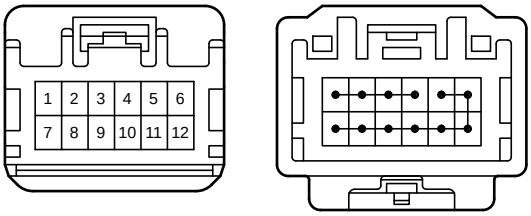
90980-11661

G105
Black



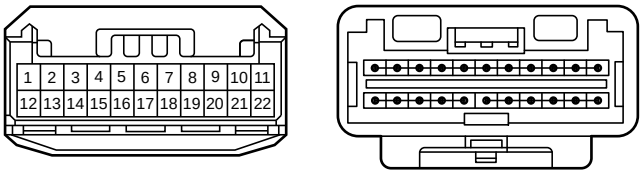
90980-12B54

G107
White



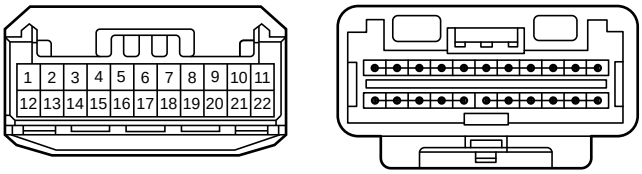
90980-12737

G108
Black



90980-12B54

G111
Black



90980-12B54

G127
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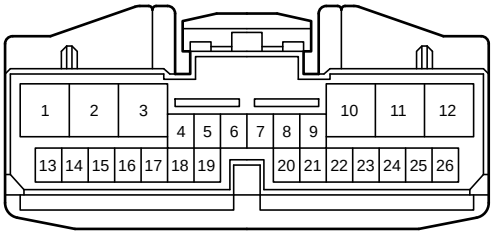

82824-12510

J1
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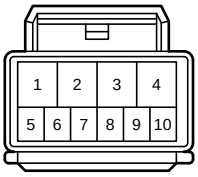

90980-12226

J11
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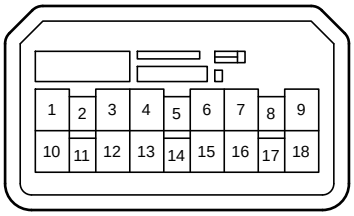

90980-12122

J12
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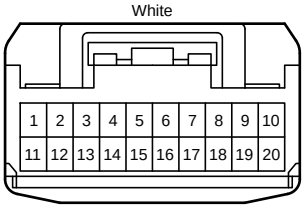
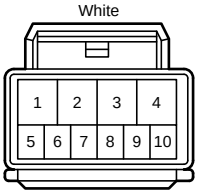


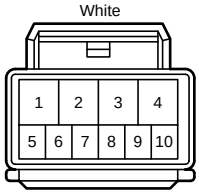
90980-12460

K1
White



90980-12226

L1
White



90980-12226

L7
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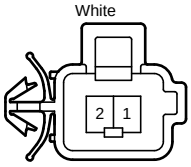

90980-11299

L8
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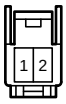
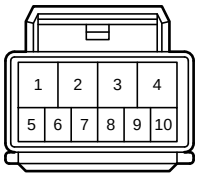


90980-11918

L9
Black

90980-10871

M1
White



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M7
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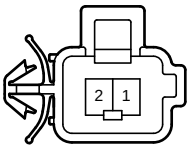

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M8
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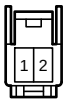


90980-11918

M9
Black

90980-10871

N1
Black

90980-10871

N2
Black

90980-10871

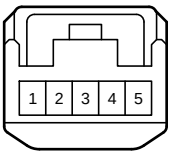
N3
Black

90980-10871

N4
Black

90980-10871

N17
White



90980-12366

N25
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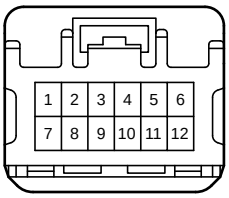

90980-12737

N28
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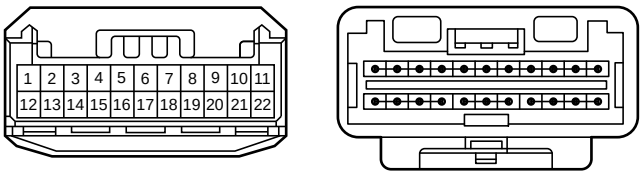
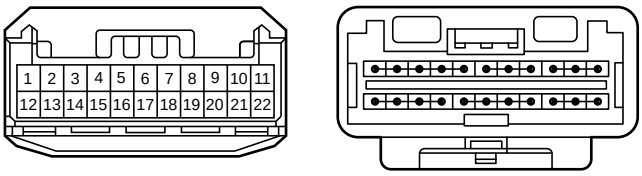


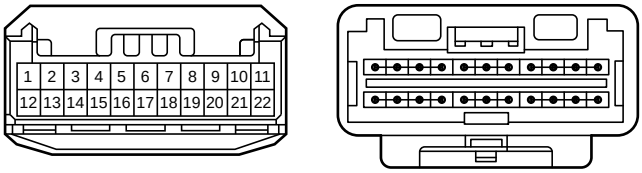
90980-12B54

N29
Black



90980-12B54

N30
Black



90980-12B54

N31
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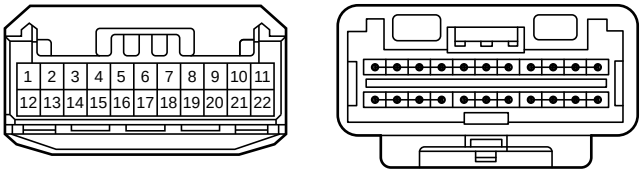
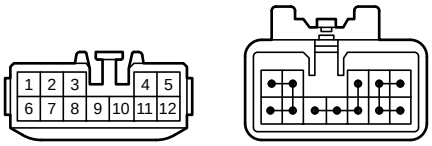


90980-12B54

N33
White

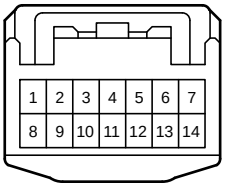


90980-10803

2C
White

90980-12A54

2D
White



90980-12370

2J
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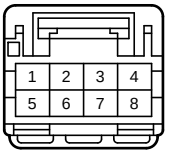

90980-12A54

2L
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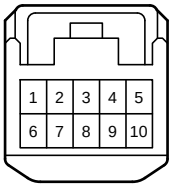

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2N
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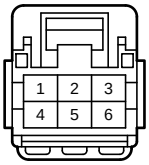

90980-12A61

2P
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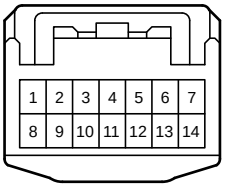

90980-12370

2Q
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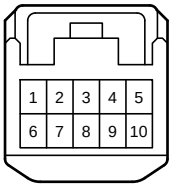

90980-12368

AG1
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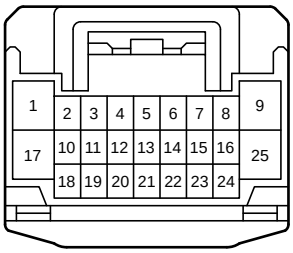
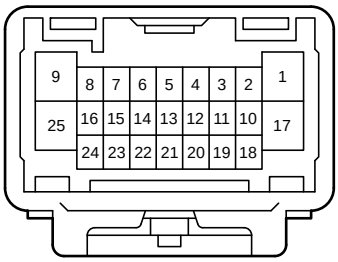


90980-12414



90980-12413

AG2
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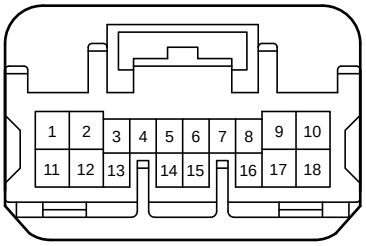
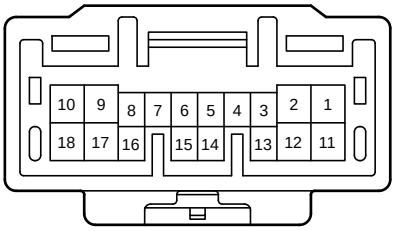
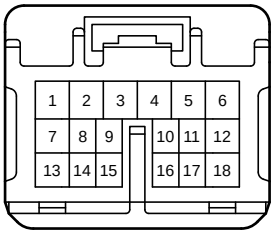


90980-12739

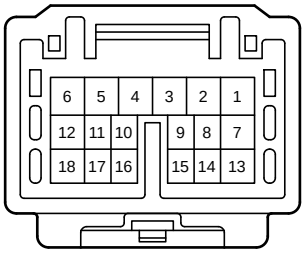


90980-12738

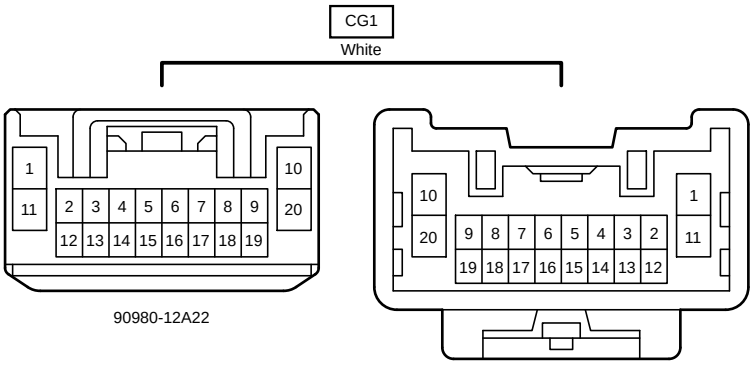
AG6
White



90980-12745

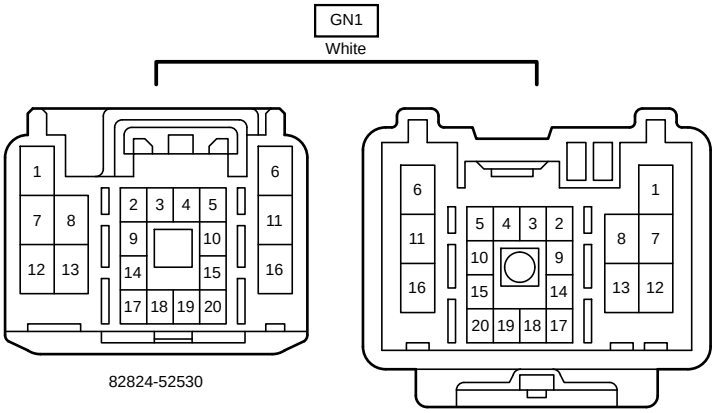


90980-12744



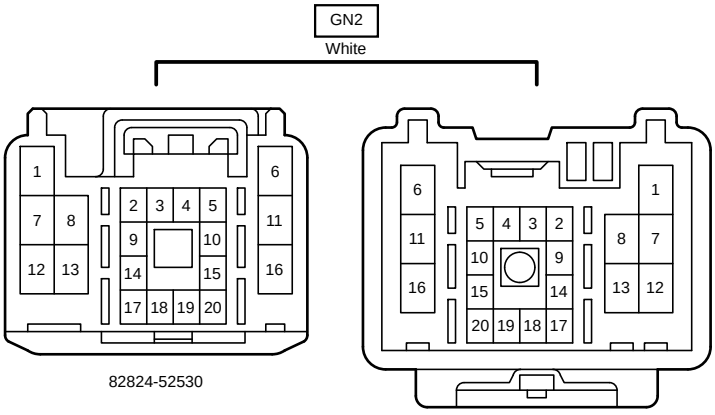
90980-12A22

90980-12377



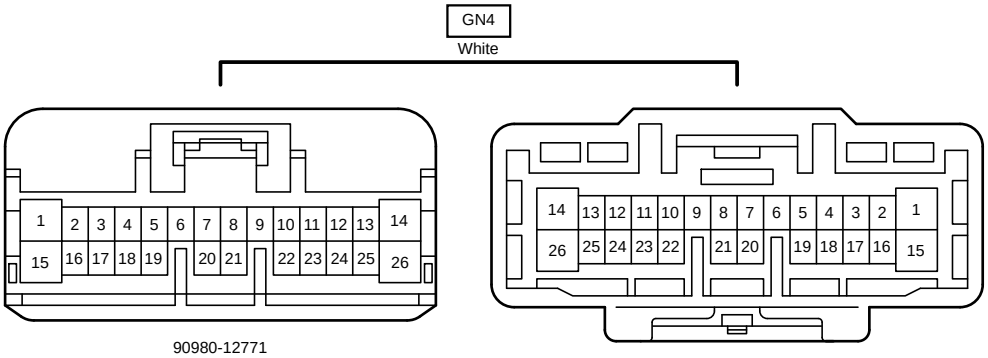
82824-52530

82824-52520



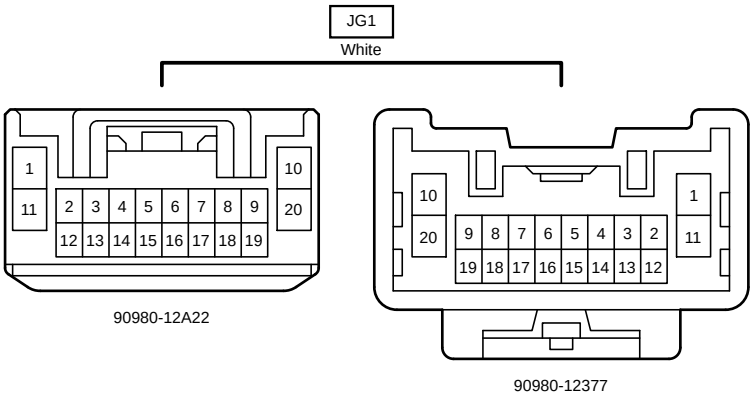
82824-52530

82824-52520



90980-12771

90980-12770


JG1
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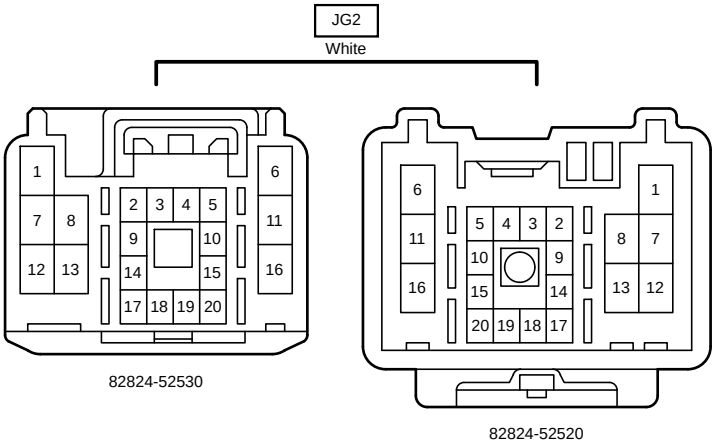
90980-12A22
90980-12377


JG2
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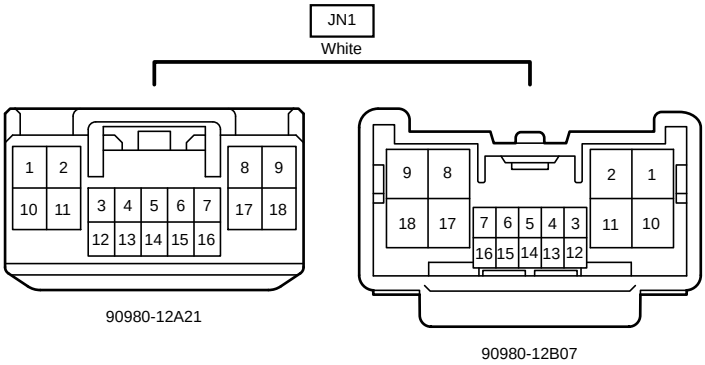
82824-52530
82824-52520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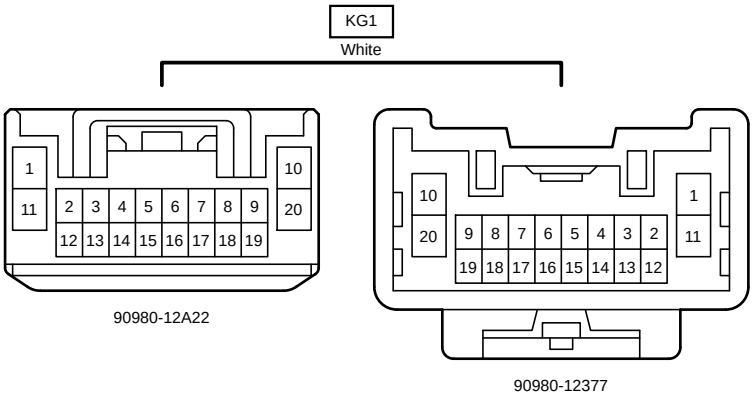
90980-12B07


KG1
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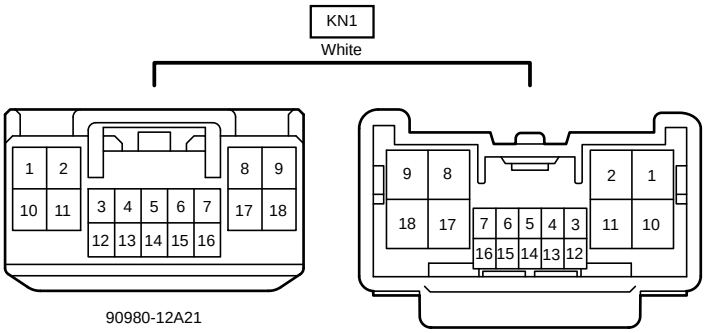
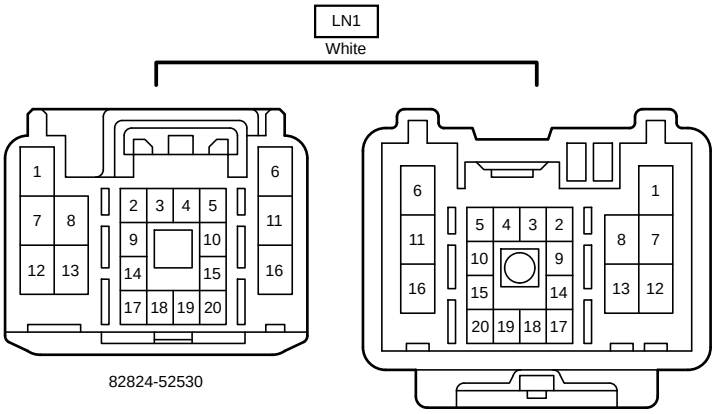
90980-12A22
90980-12377



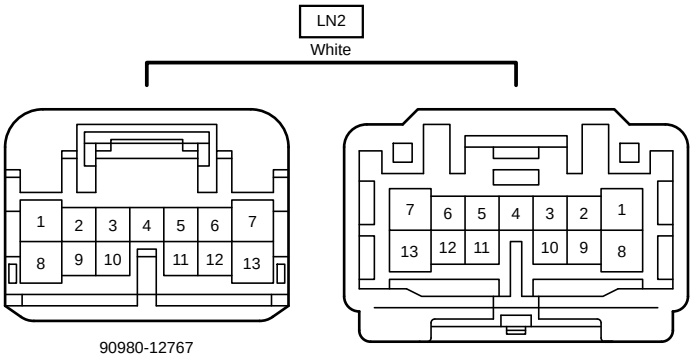
90980-12A21

90980-12B07



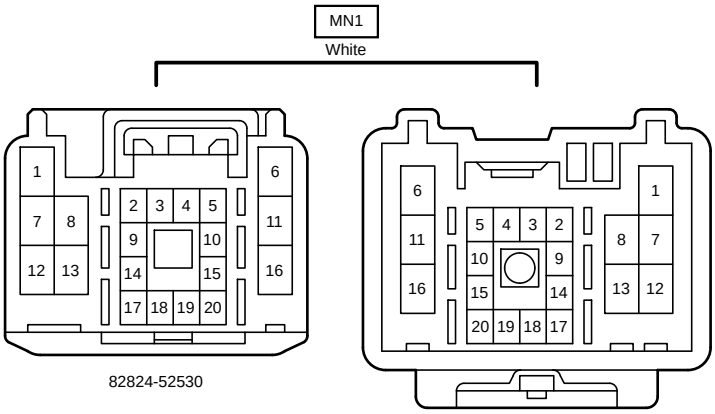
82824-52530

82824-52520



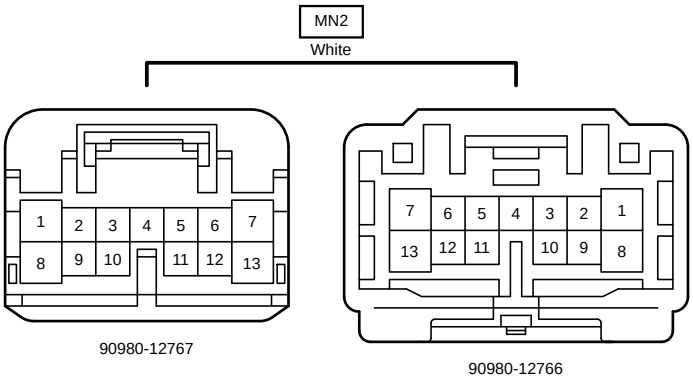
90980-12767

90980-12766



82824-52530

82824-52520


MN2
White
1
2
3
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5
6
7
8
9
10
11
12
13
90980-12767
7
6
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4
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90980-12766