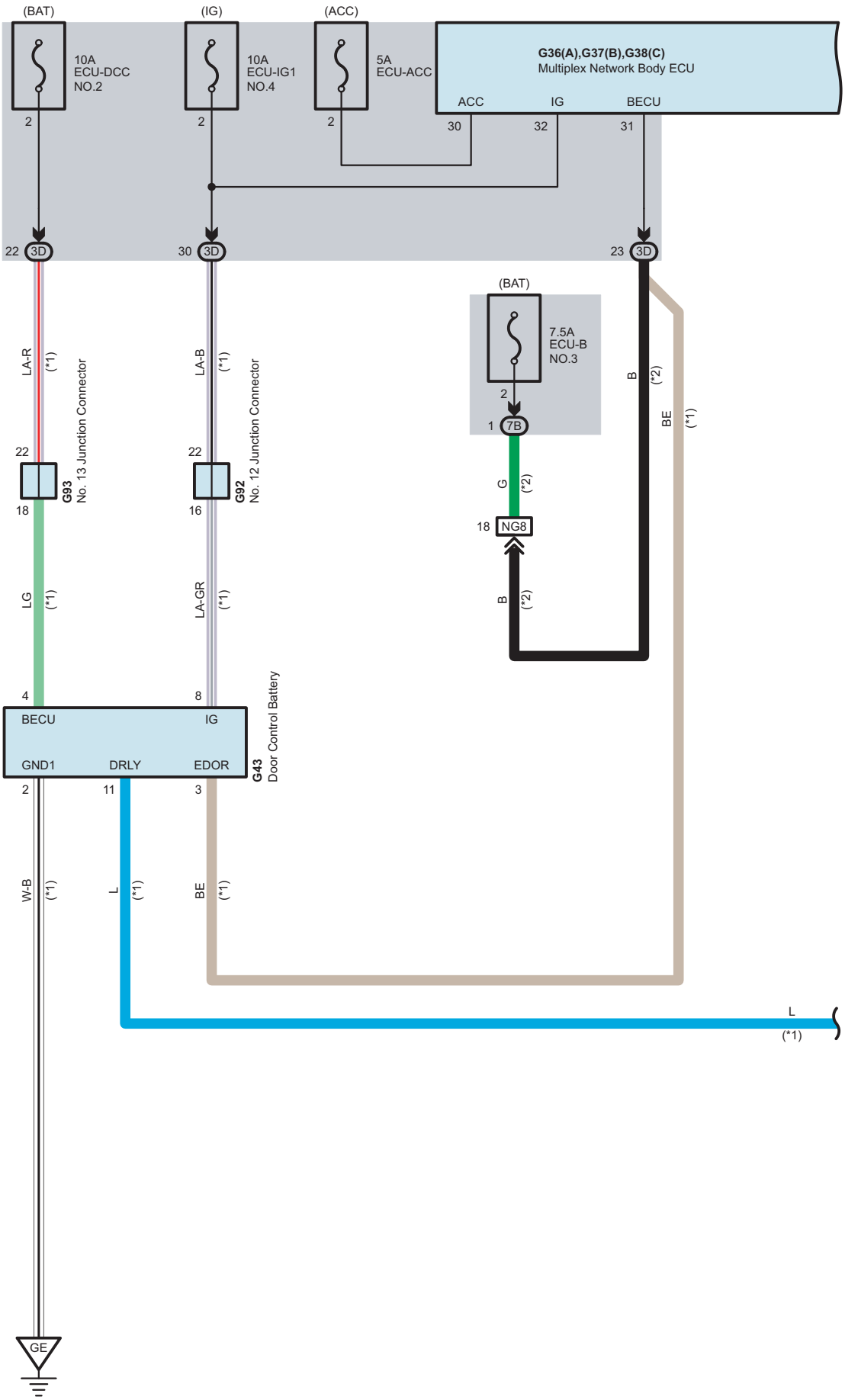
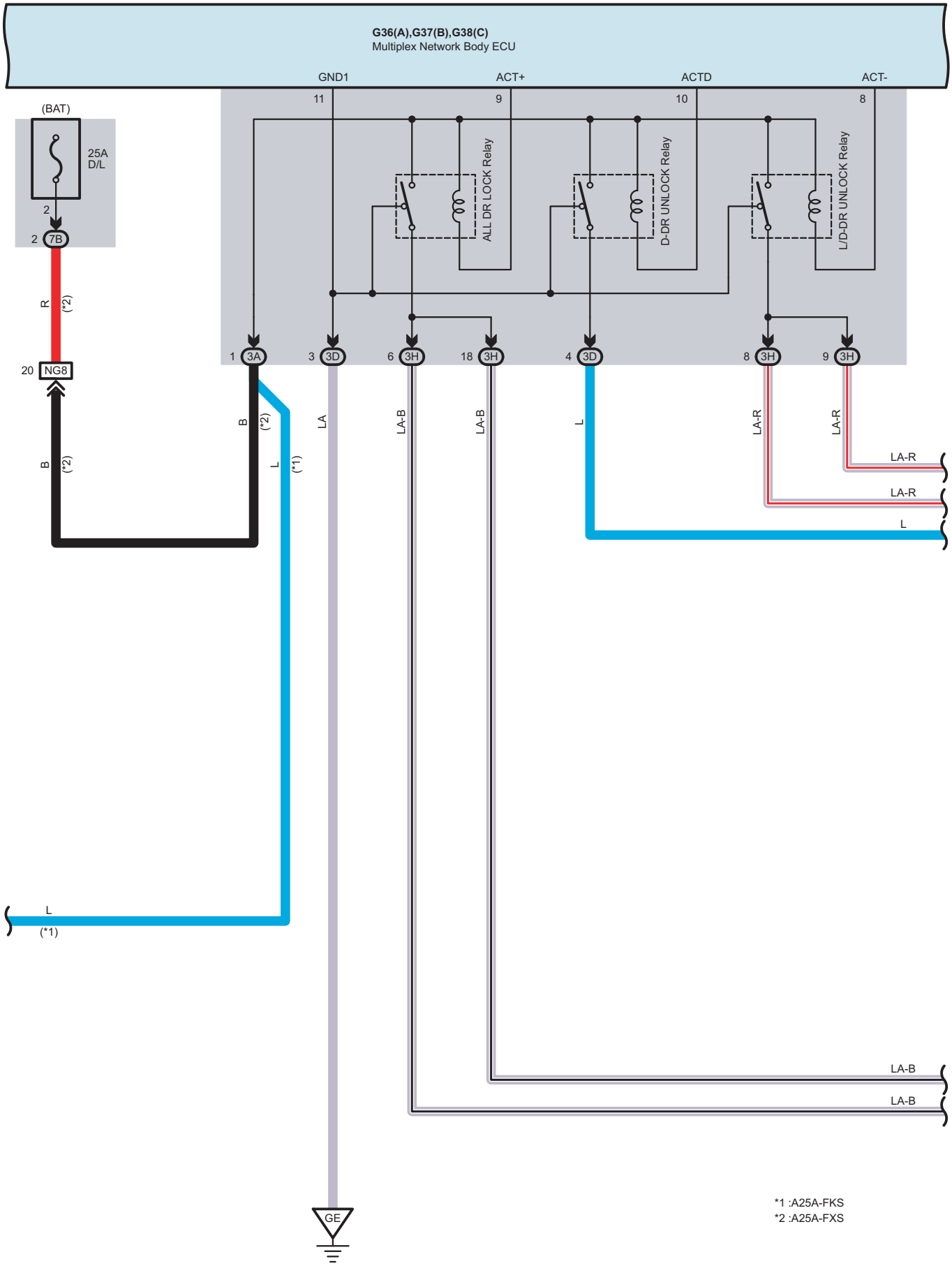
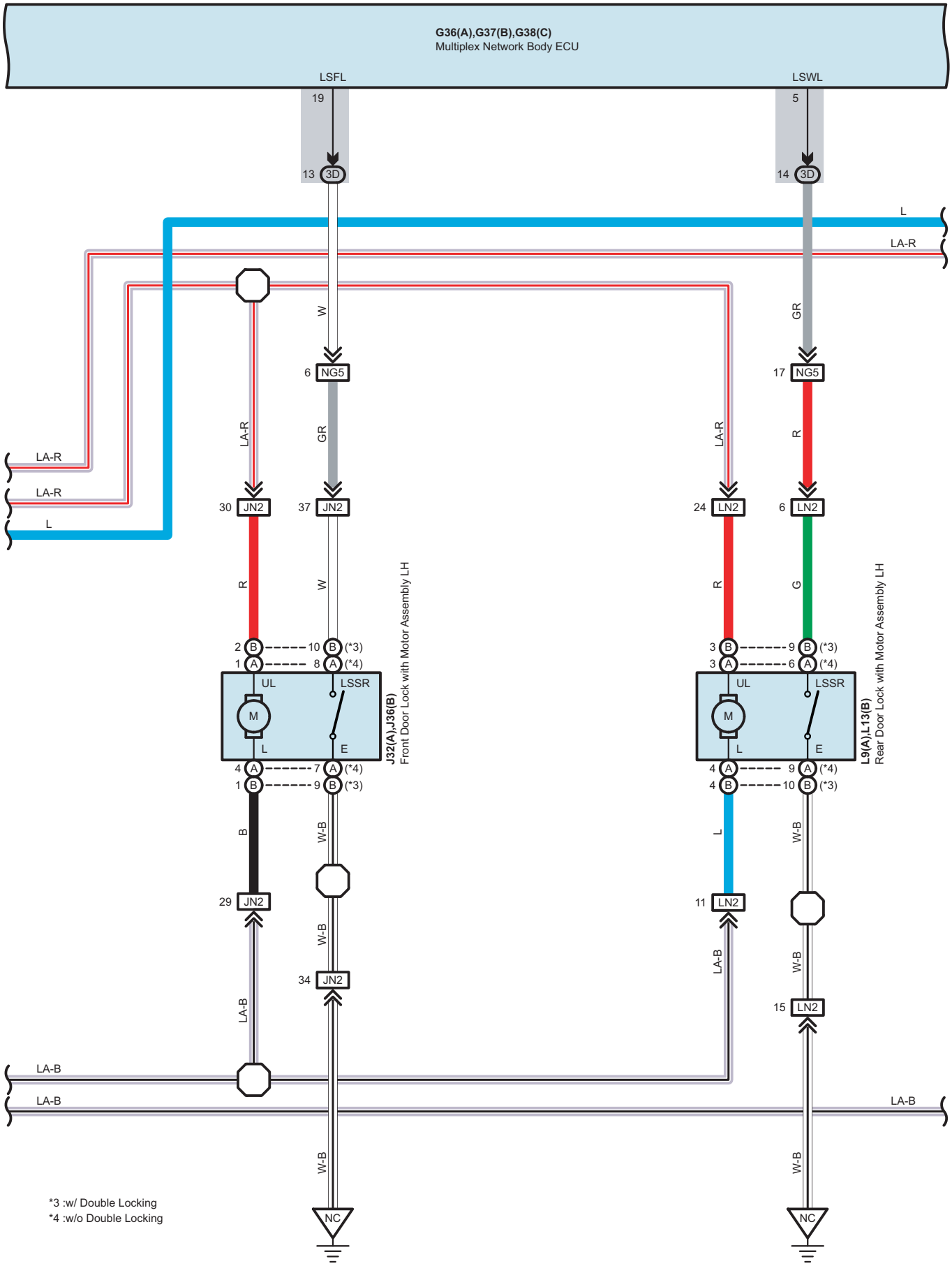
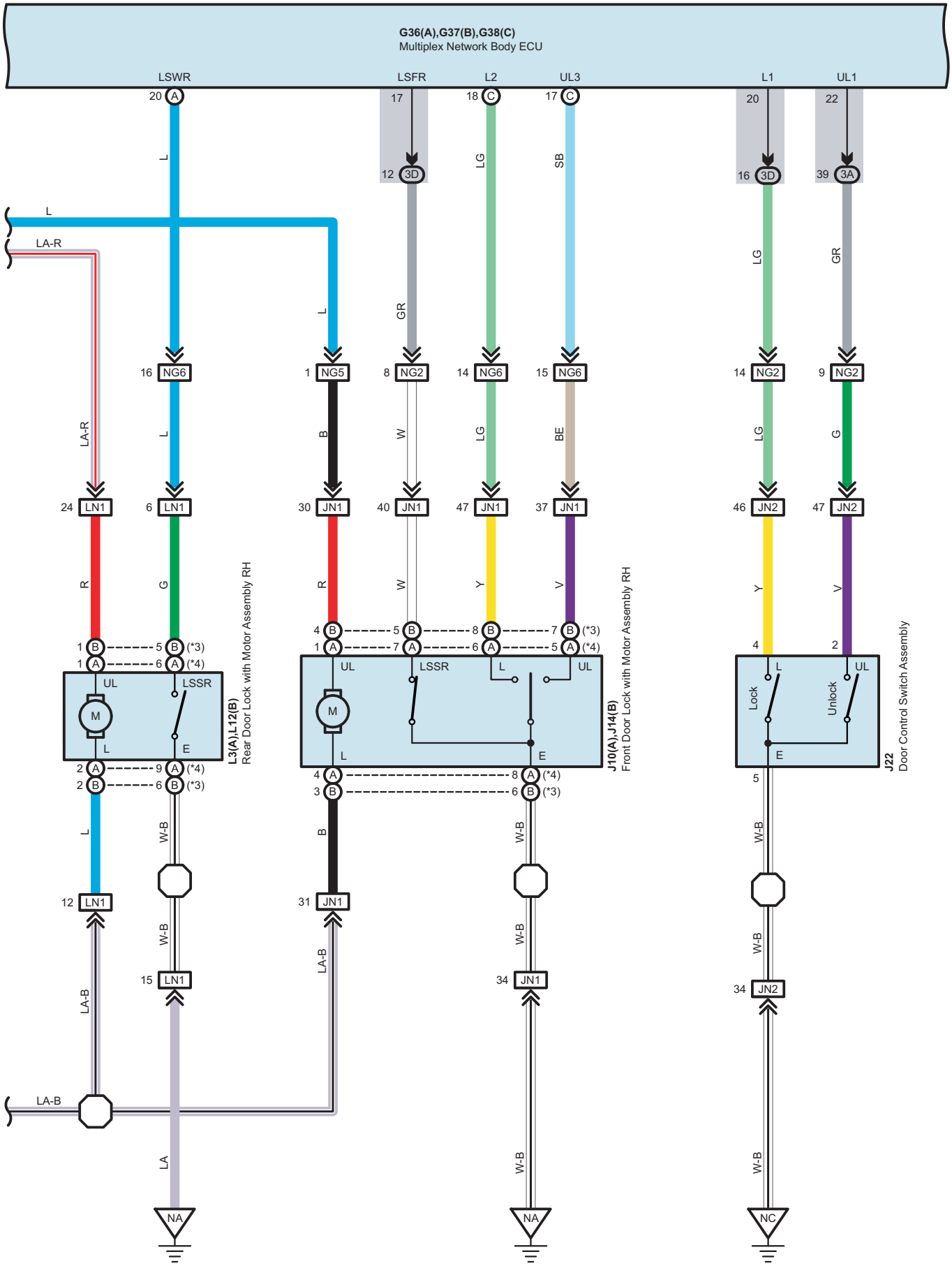
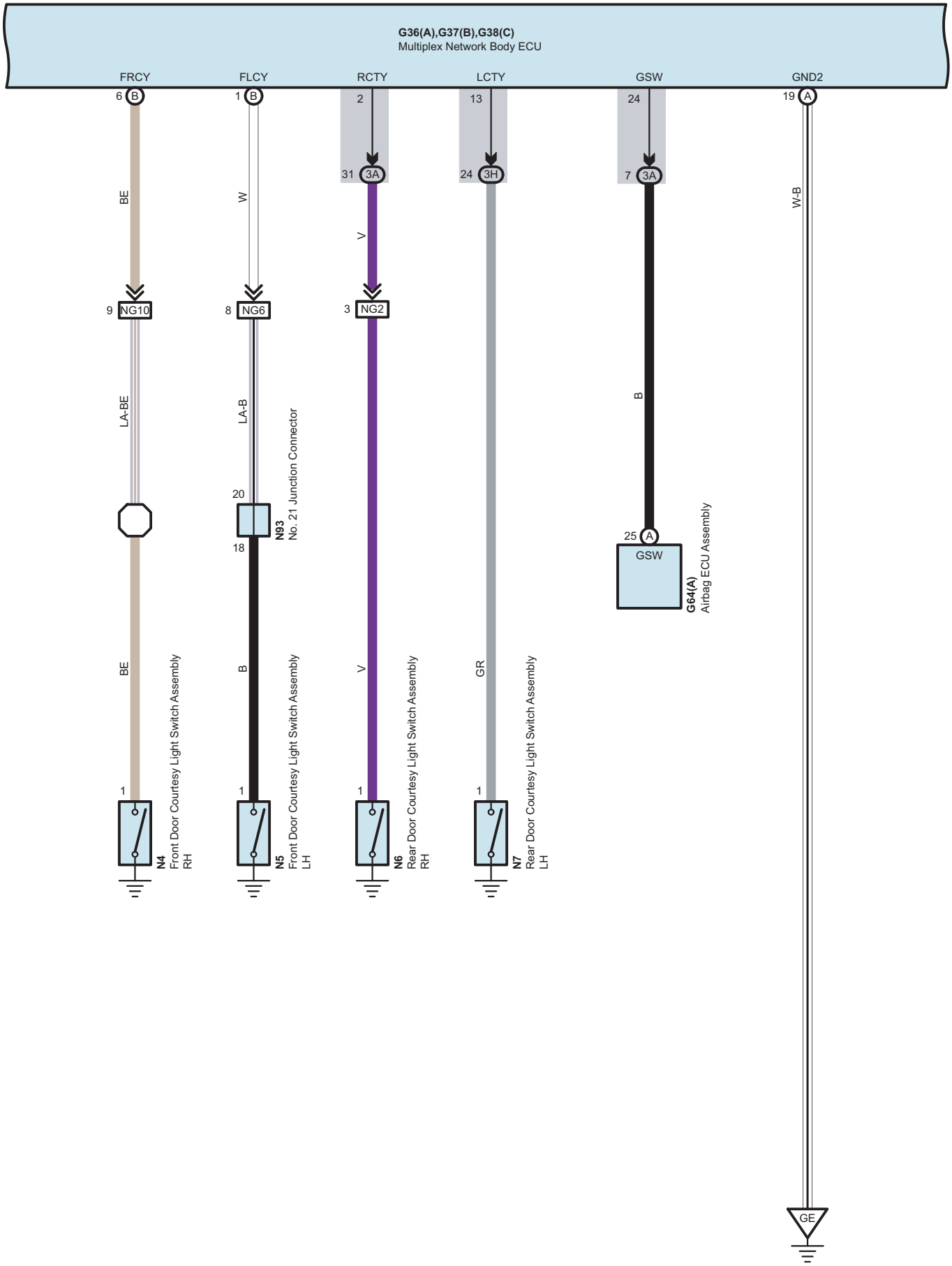
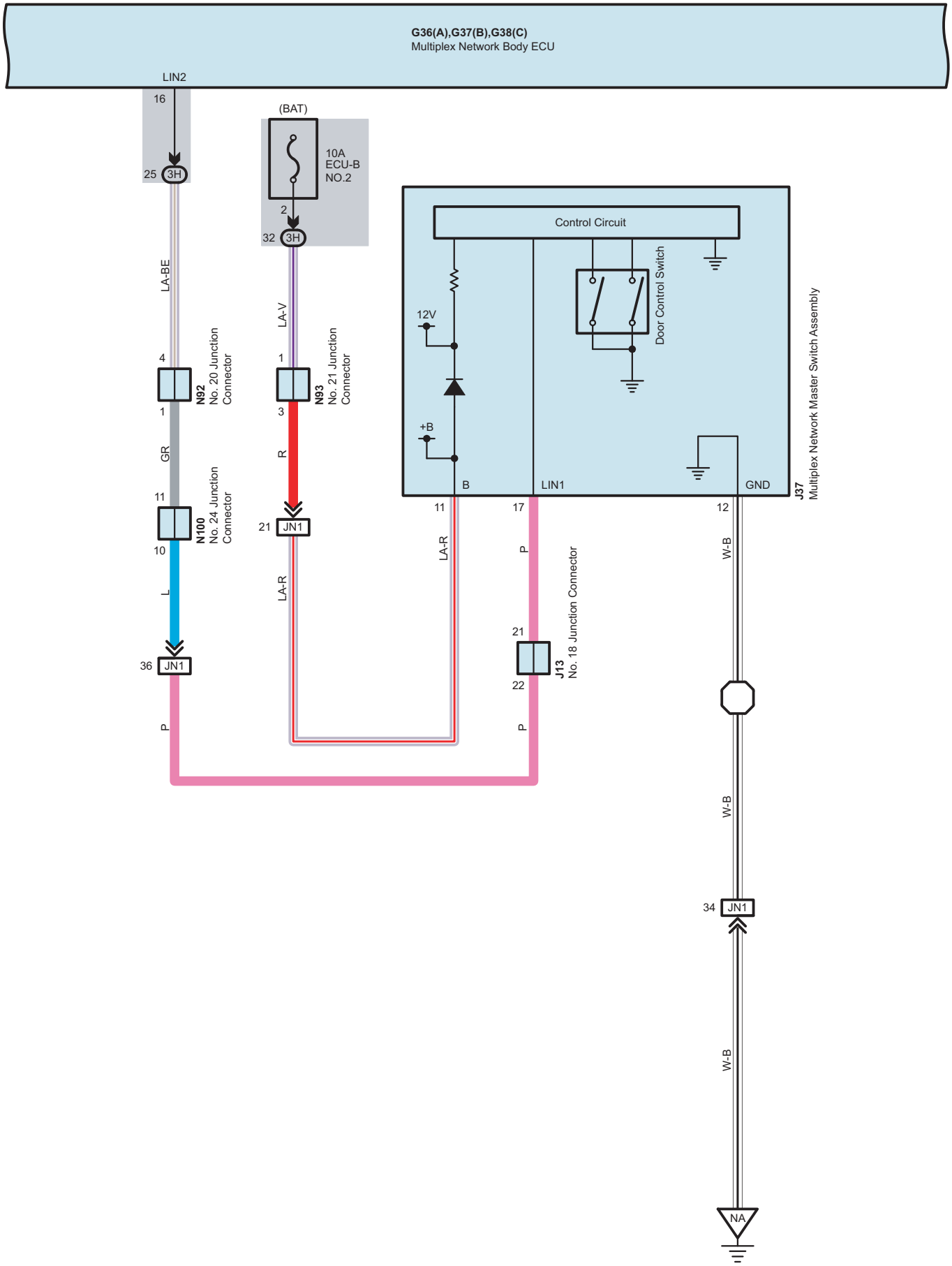

(BAT)
10A
ECU-DCC
NO.2
(IG)
10A
ECU-IG1
NO.4
(ACC)
5A
ECU-ACC
G36(A),G37(B),G38(C)
Multiplex Network Body ECU
ACC
IG
BECU
30
32
31
2
2
2
22 3D
30 3D
23 3D
(BAT)
7.5A
ECU-B
NO.3
2
1 7B
LA-R
(*1)
LA-B
(*1)
B
(*2)
BE
(*1)
22
22
G93
No. 13 Junction Connector
G92
No. 12 Junction Connector
18
16
G
(*2)
18 NG8
LG
(*1)
LA-GR
(*1)
B
(*2)
4
8
BECU
IG
GND1
DRLY
EDOR
G43
Door Control Battery
2
11
3
W-B
(*1)
L
(*1)
BE
(*1)
L
(*1)
GE

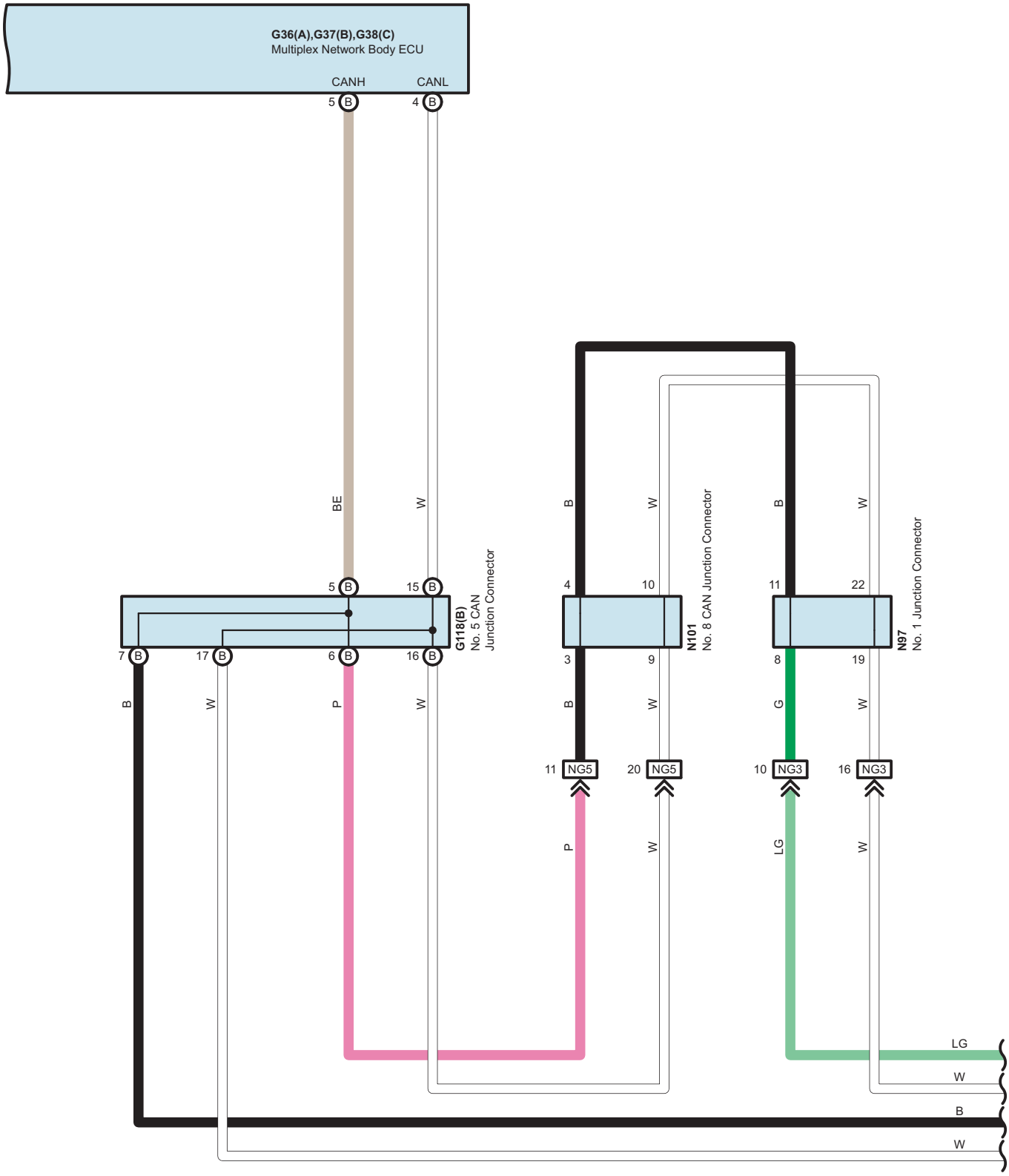

G36(A),G37(B),G38(C)
Multiplex Network Body ECU
GND1
ACT+
ACTD
ACT-
11
9
10
8
(BAT)
25A
D/L
2
2
7B
R
(*2)
20
NG8
B
(*2)
ALL DR LOCK Relay
D-DR UNLOCK Relay
L/D-DR UNLOCK Relay
1
3A
3
3D
6
3H
18
3H
4
3D
8
3H
9
3H
B
(*2)
L
(*1)
LA
LA-B
LA-B
L
LA-R
LA-R
LA-R
LA-R
L
L
(*1)
LA-B
LA-B
GE
*1 :A25A-FKS
*2 :A25A-FXS


G36(A),G37(B),G38(C)
Multiplex Network Body ECU
LSFL
LSWL
19
5
13 3D
14 3D
L
LA-R
W
GR
6 NG5
17 NG5
LA-R
GR
LA-R
R
LA-R
LA-R
L
30 JN2
37 JN2
24 LN2
6 LN2
R
W
R
G
2 B
1 A
10 B (*3)
8 A (*4)
3 B
3 A
9 B (*3)
6 A (*4)
UL
LSSR
M
L
E
J32(A),J36(B)
Front Door Lock with Motor Assembly LH
L9(A),L13(B)
Rear Door Lock with Motor Assembly LH
4 A
1 B
7 A (*4)
9 B (*3)
4 A
4 B
9 A (*4)
10 B (*3)
B
W-B
L
W-B
29 JN2
11 LN2
W-B
LA-B
W-B
34 JN2
15 LN2
LA-B
LA-B
LA-B
LA-B
W-B
W-B
NC
NC
*3 :w/ Double Locking
*4 :w/o Double Locking

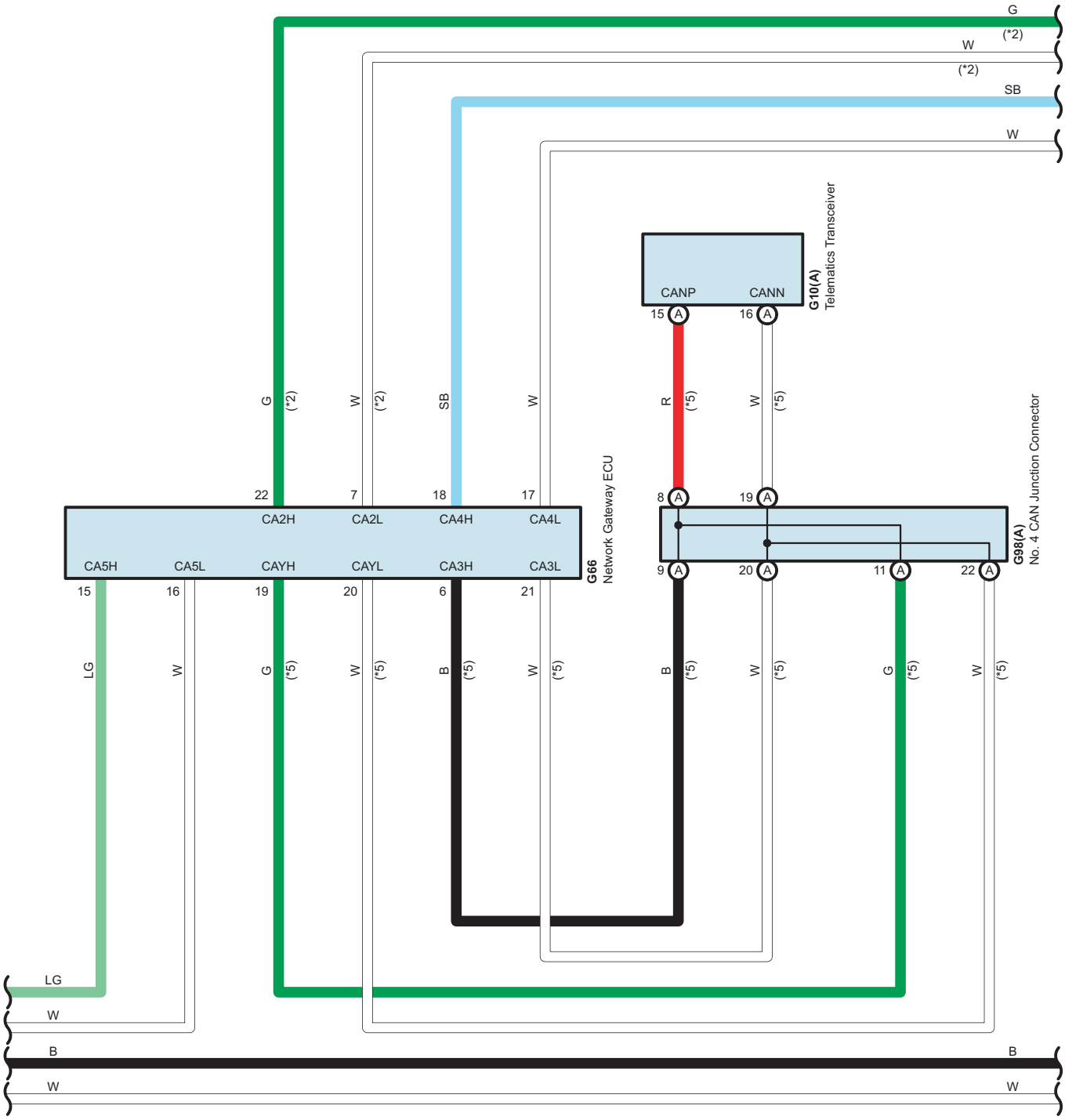

G36(A),G37(B),G38(C)
Multiplex Network Body ECU
LSWR
LSFR
L2
UL3
L1
UL1
L3(A),L12(B)
Rear Door Lock with Motor Assembly RH
J10(A),J14(B)
Front Door Lock with Motor Assembly RH
J22
Door Control Switch Assembly
Lock
Unlock
LSSR
NA
NC

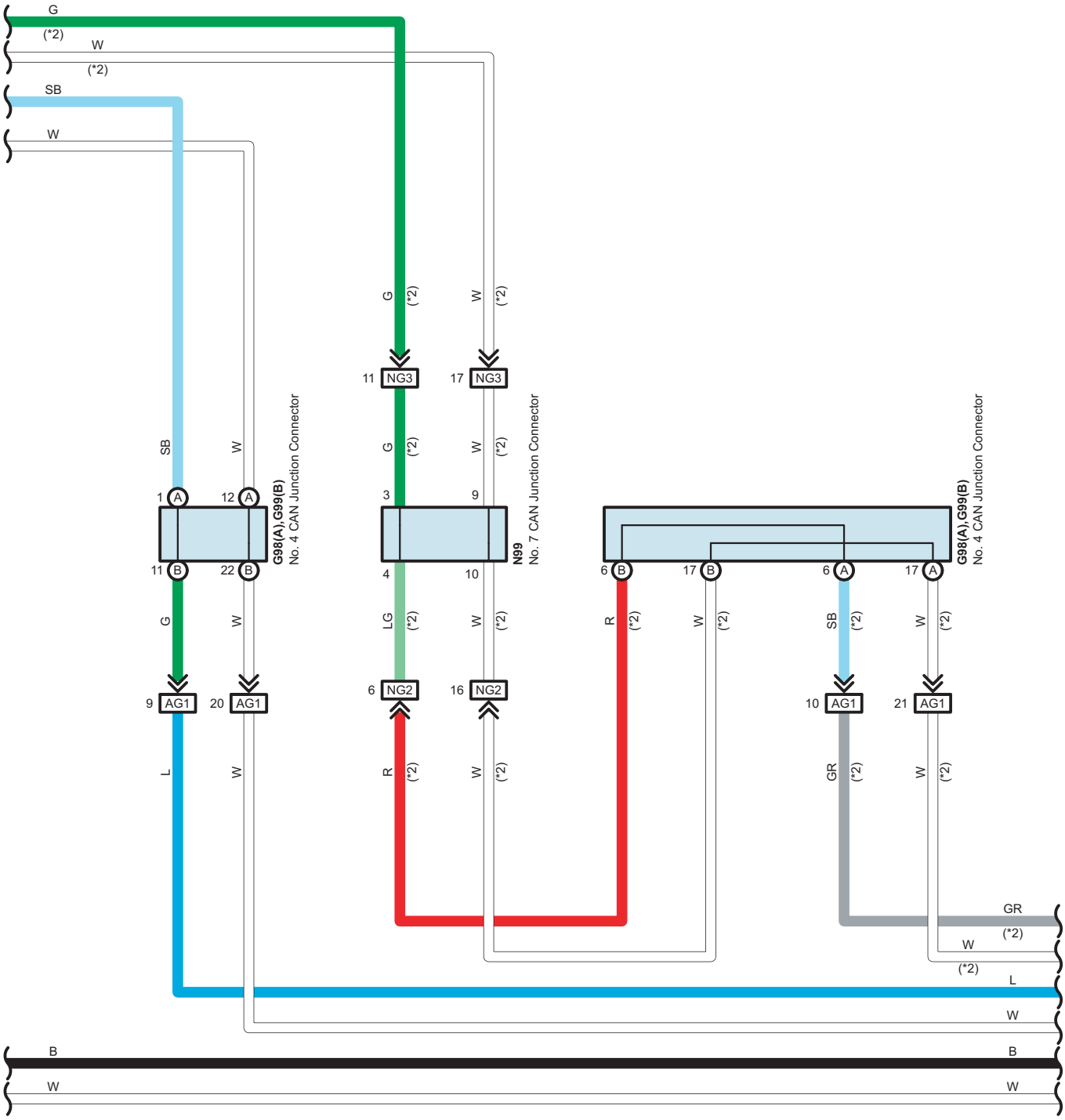

G36(A),G37(B),G38(C)
Multiplex Network Body ECU
FRCY
FLCY
RCTY
LCTY
GSW
GND2
6 B
1 B
2
31 3A
13
24 3H
24
7 3A
19 A
BE
W
V
W-B
9 NG10
8 NG6
3 NG2
LA-BE
LA-B
B
20
18
N93
No. 21 Junction Connector
25 A
GSW
G64(A)
Airbag ECU Assembly
BE
B
V
GR
1
N4
Front Door Courtesy Light Switch Assembly
RH
N5
Front Door Courtesy Light Switch Assembly
LH
N6
Rear Door Courtesy Light Switch Assembly
RH
N7
Rear Door Courtesy Light Switch Assembly
LH
GE


G36(A),G37(B),G38(C)
Multiplex Network Body ECU
LIN2
16
25
3H
(BAT)
10A
ECU-B
NO.2
2
32
3H
LA-BE
LA-V
4
1
N92
No. 20 Junction Connector
1
3
N93
No. 21 Junction Connector
GR
R
11
N100
No. 24 Junction Connector
10
21
JN1
L
LA-R
LA-R
36
JN1
P
P
Control Circuit
12V
+B
Door Control Switch
B
LIN1
GND
11
17
12
J37
Multiplex Network Master Switch Assembly
LA-R
P
W-B
21
22
J13
No. 18 Junction Connector
P
W-B
34
JN1
W-B
NA

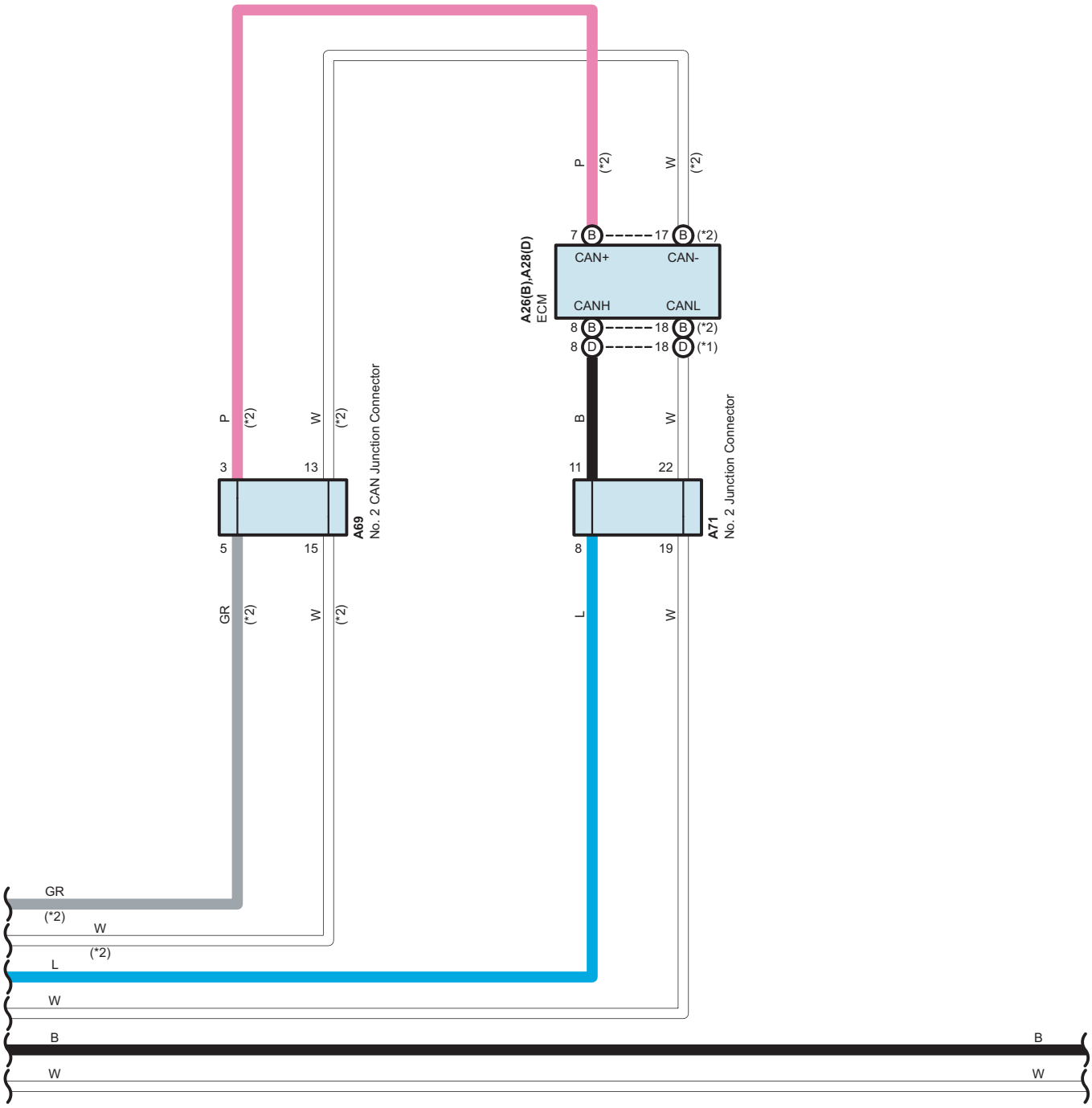

G36(A),G37(B),G38(C)
Multiplex Network Body ECU
CANH
CANL
5 B
4 B
BE
W
5 B
15 B
G118(B)
No. 5 CAN
Junction Connector
7 B
17 B
6 B
16 B
B
W
P
W
B
W
4
10
N101
No. 8 CAN Junction Connector
3
9
B
W
11 NG5
20 NG5
P
W
B
W
11
22
N97
No. 1 Junction Connector
8
19
G
W
10 NG3
16 NG3
LG
W
LG
W
B
W

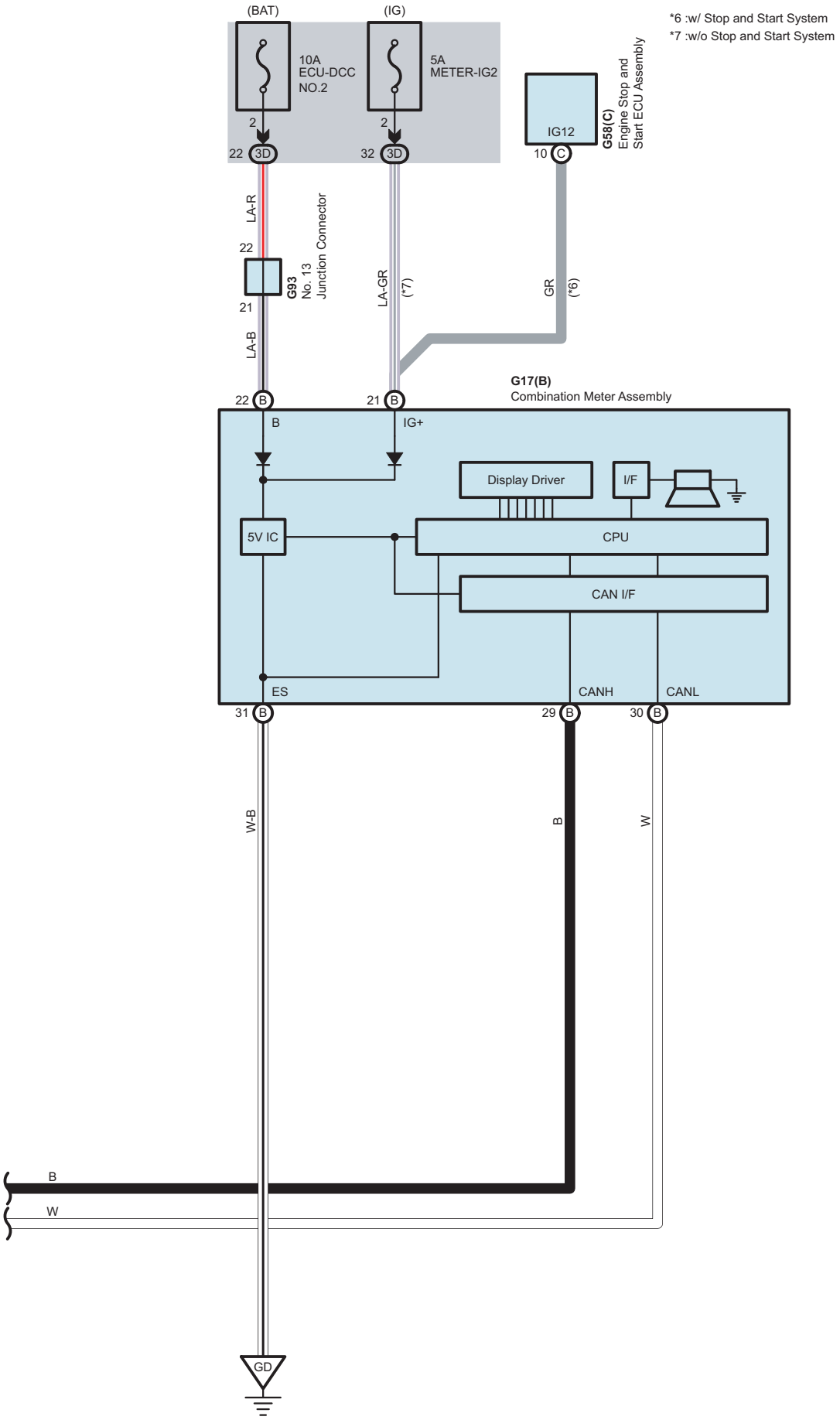
*2 :A25A-FXS
*5 :w/ Telematics System



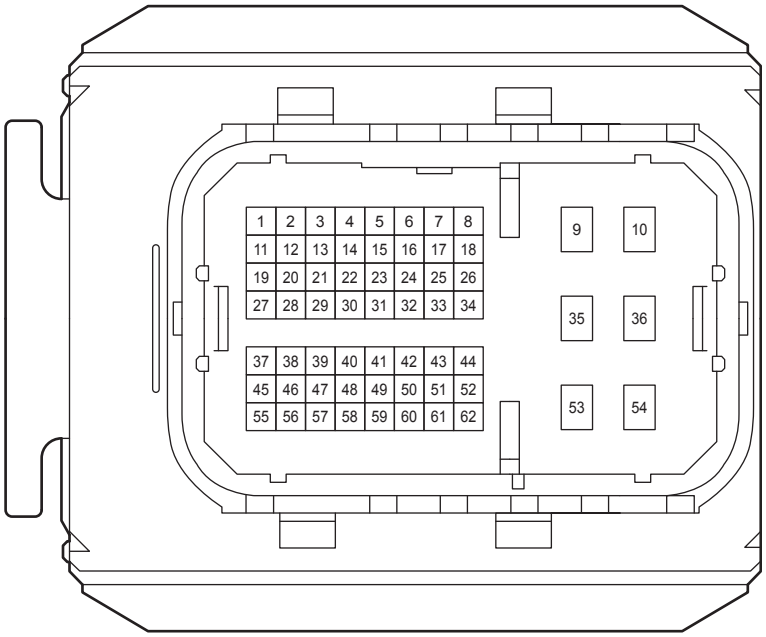

G
(*2)
W
(*2)
SB
W
G (*2)
W (*2)
11 NG3
17 NG3
SB
W
G (*2)
W (*2)
1 A
12 A
G98(A),G99(B)
No. 4 CAN Junction Connector
3
9
N99
No. 7 CAN Junction Connector
11 B
22 B
4
10
6 B
17 B
6 A
17 A
G98(A),G99(B)
No. 4 CAN Junction Connector
G
W
LG (*2)
W (*2)
R (*2)
W (*2)
SB (*2)
W (*2)
9 AG1
20 AG1
6 NG2
16 NG2
10 AG1
21 AG1
L
W
R (*2)
W (*2)
GR (*2)
W (*2)
GR
(*2)
W
(*2)
L
W
B
B
W
W

*1 :A25A-FKS
*2 :A25A-FXS



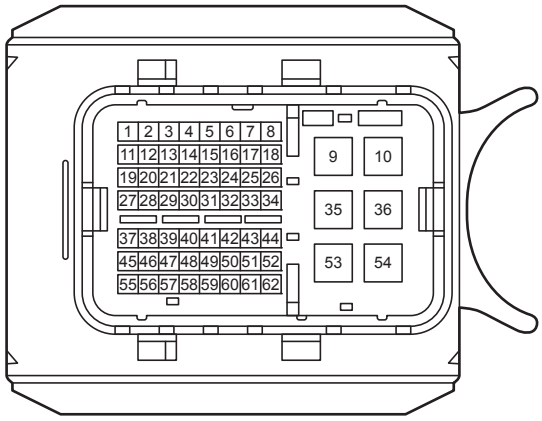

(BAT)
(IG)
10A
ECU-DCC
NO.2
5A
METER-IG2
2
2
22 3D
32 3D
IG12
10 C
G58(C)
Engine Stop and
Start ECU Assembly
*6 :w/ Stop and Start System
*7 :w/o Stop and Start System
LA-R
22
G93
No. 13
Junction Connector
21
LA-B
LA-GR
(*7)
GR
(*6)
G17(B)
Combination Meter Assembly
22 B
21 B
B
IG+
Display Driver
I/F
5V IC
CPU
CAN I/F
ES
CANH
CANL
31 B
29 B
30 B
W-B
B
W
B
W
GD

A26
Black



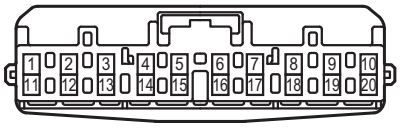
90980-12D10

A28
Black

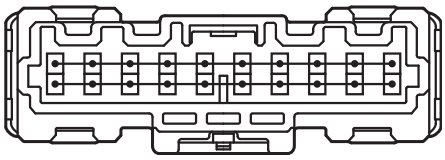


90980-12D06

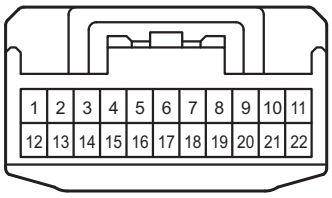
A69
White



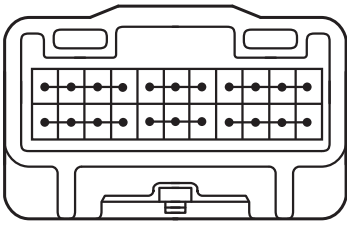
90980-12A58



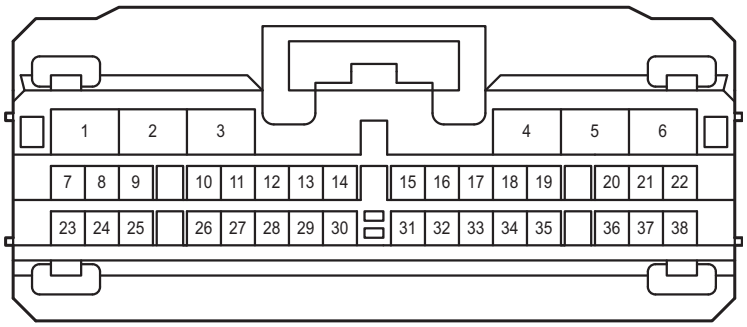
A71
White



90980-12372

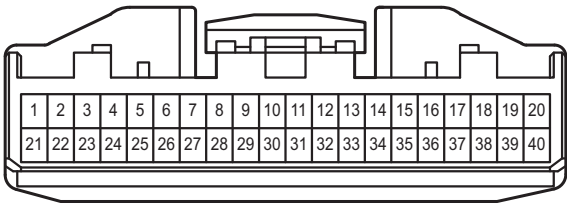


G10
White



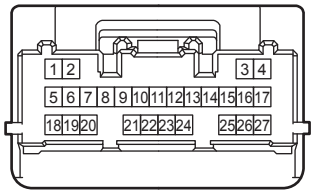
90980-12817

G17
Black



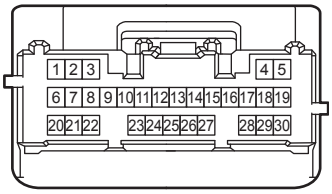
90980-12557

G36
Black



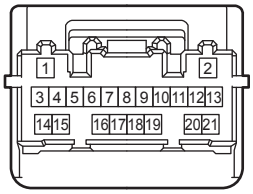
90980-12C63

G37
Black



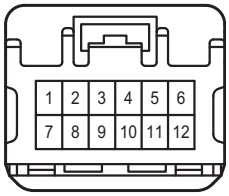
90980-12C62

G38
Black



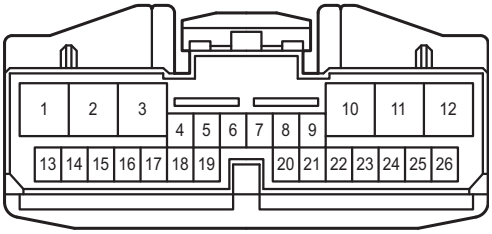
90980-12C61

G43
Gray



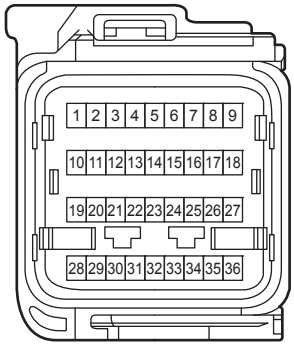
90980-12737

G58
Black



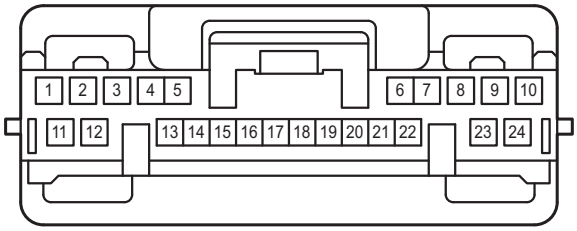
82824-12510

G64
Yellow



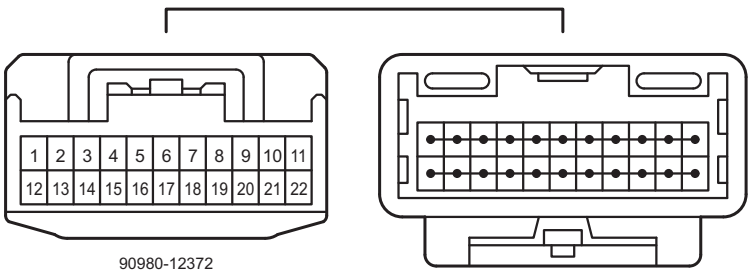
90980-12C56

G66
Black



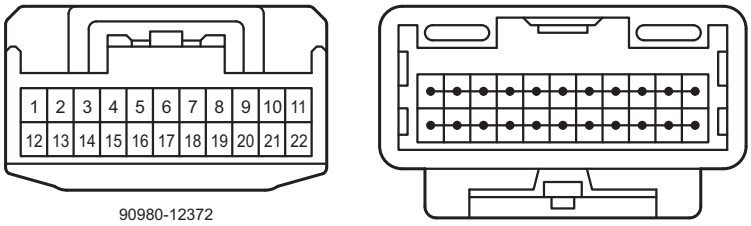
90980-12912

G92
Gray



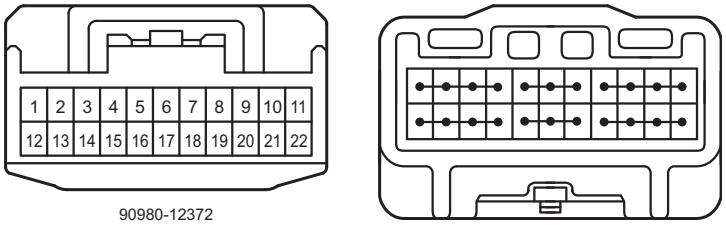
90980-12372

G93
Gray



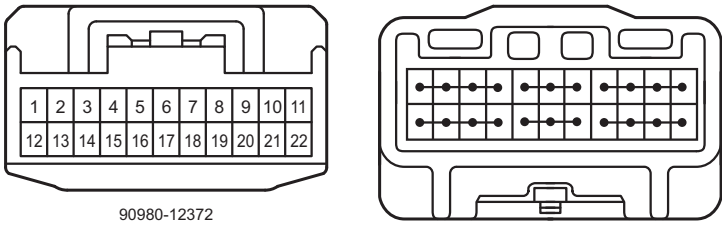
90980-12372

G98
White



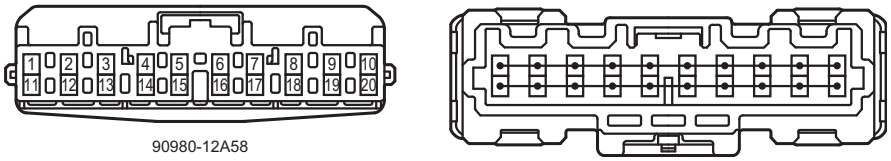
90980-12372

G99
White



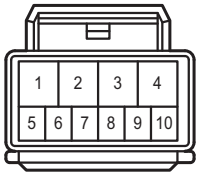
90980-12372

G118
White



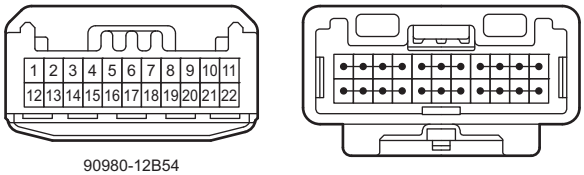
90980-12A58

J10
White



90980-12226

J13
Black

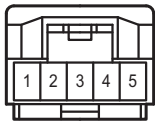


90980-12B54

J14
White

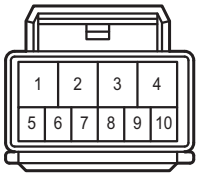
90980-12226

J22
Black



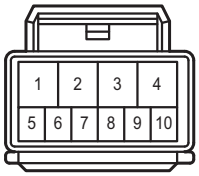
90980-11909

J32
White



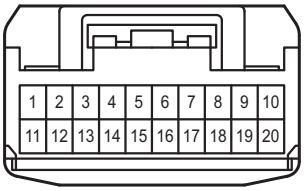
90980-12226

J36
White



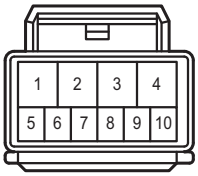
90980-12226

J37
White



90980-12460

L3
White



90980-12226

L9
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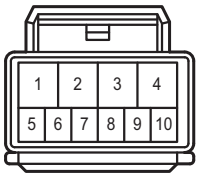

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L12
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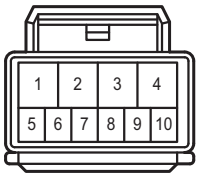

90980-12226

L13
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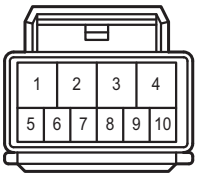


90980-12226

N4
Black

90980-10871

N5
Black

90980-10871

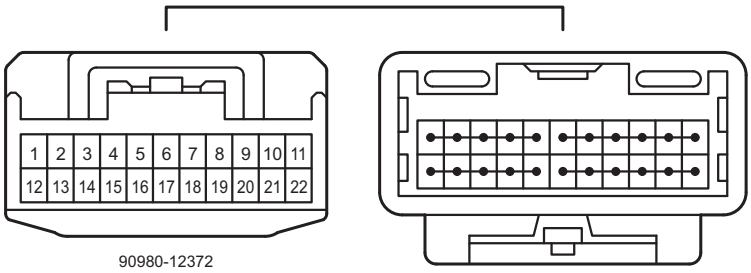
N6
Black

90980-10871

N7
Black

90980-10871

N92
Black



90980-12372

N93
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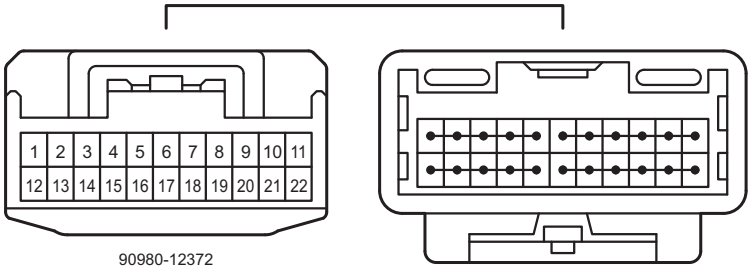

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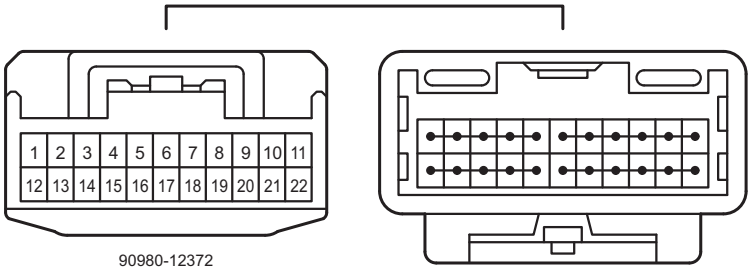

90980-12372

N99
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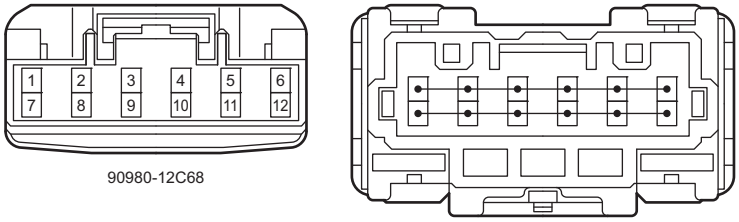
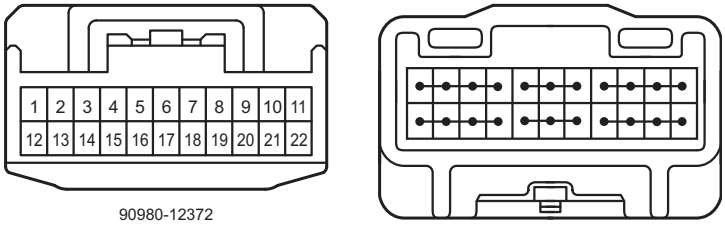


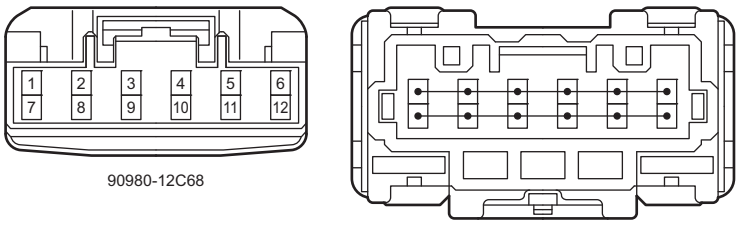
90980-12C68

N100
Blue



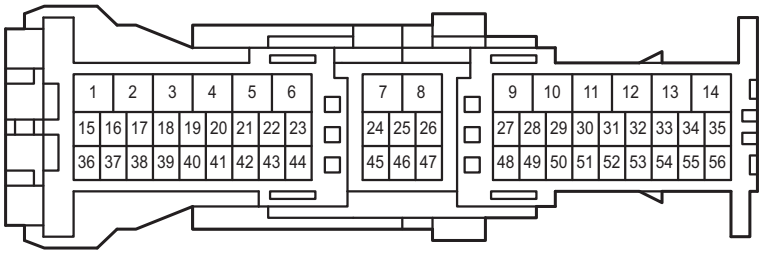
90980-12372

N101
White



90980-12C68

3A
White



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3D
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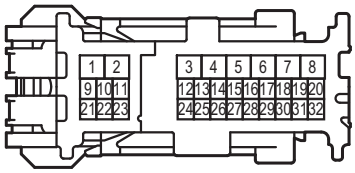

90980-12A48

3H
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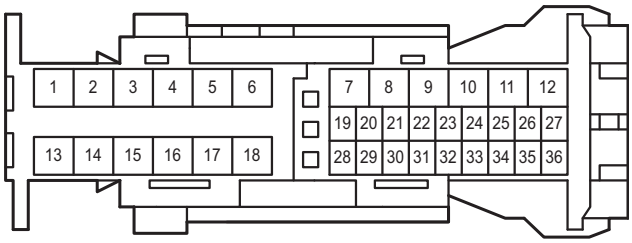
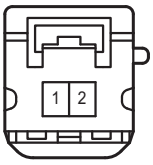


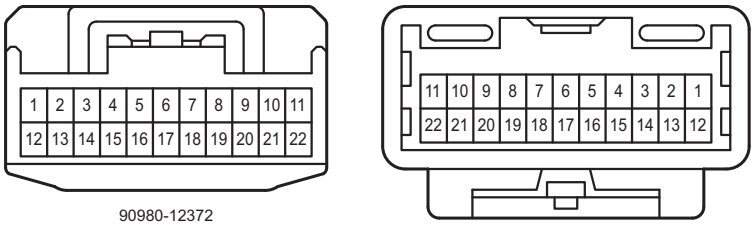
90980-12944

7B
White



90980-12808

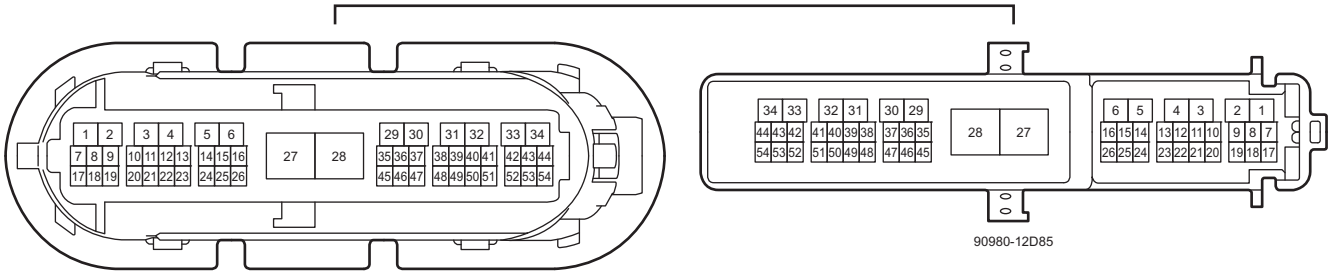
AG1
Blue



90980-12372

90980-12371

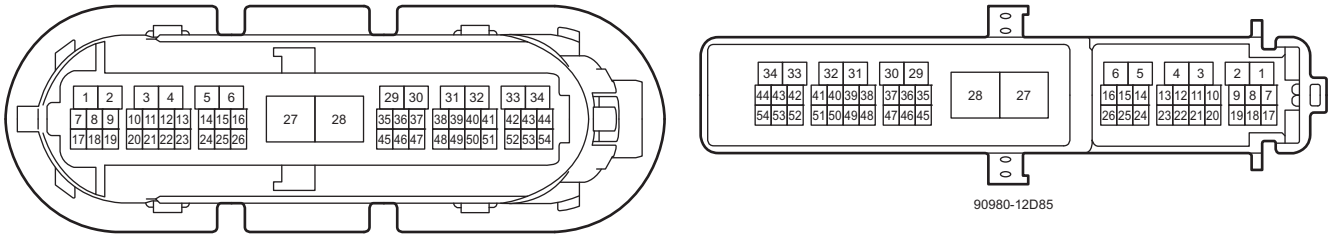
JN1
White



82824-33790

90980-12D85

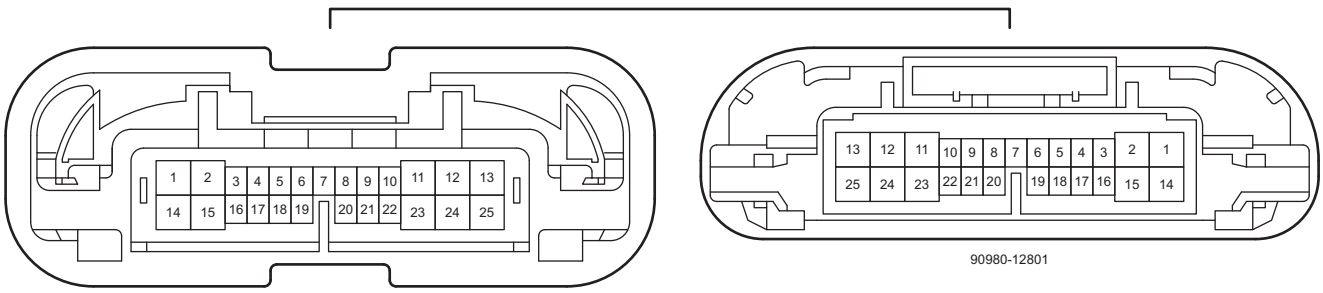
JN2
White



82824-33790

90980-12D85

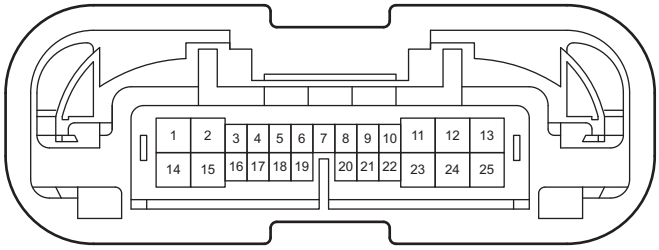
LN1
White



90980-12802

90980-12801

LN2
White



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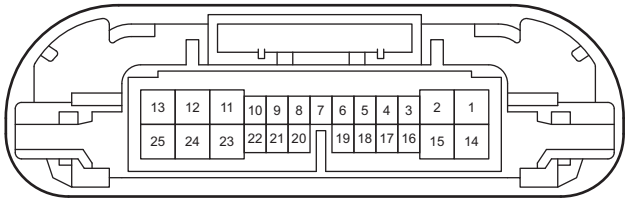
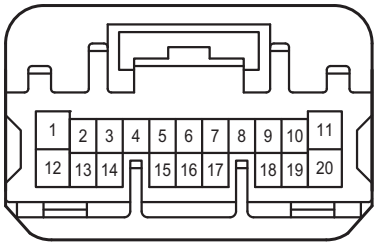
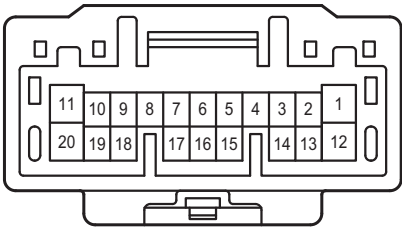


90980-12801

NG2
White

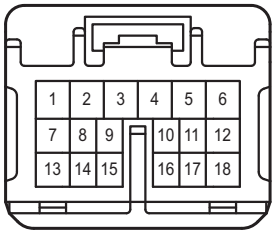


90980-12741

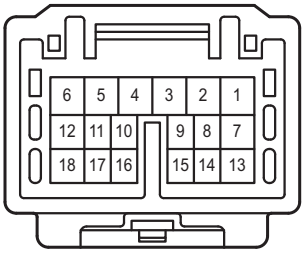


90980-12740

NG3
Blue

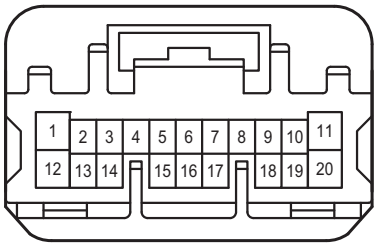


90980-12745



90980-12744

NG5
Black



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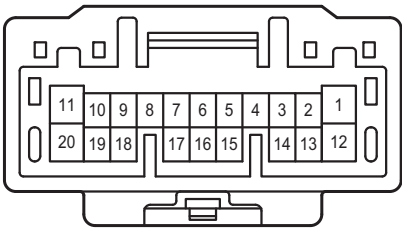
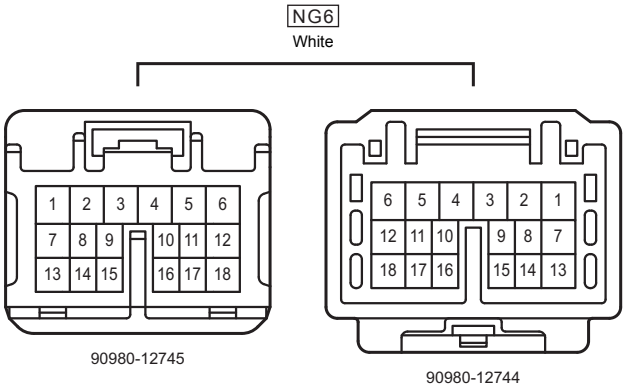
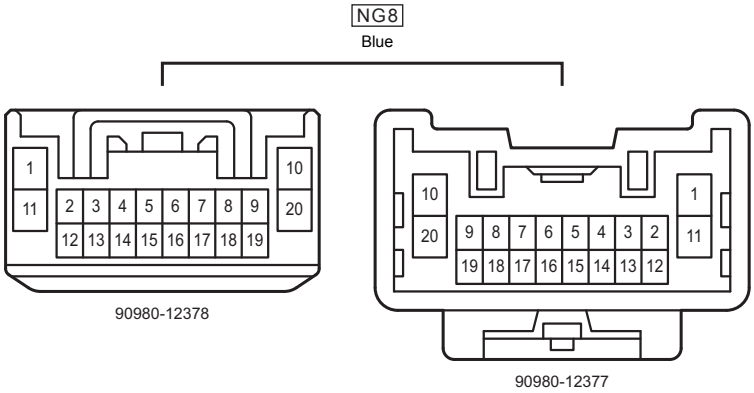


90980-12740


NG6
White
1 2 3 4 5 6
7 8 9 10 11 12
13 14 15 16 17 18
90980-12745
6 5 4 3 2 1
12 11 10 9 8 7
18 17 16 15 14 13
90980-12744


NG8
Blue
1 10
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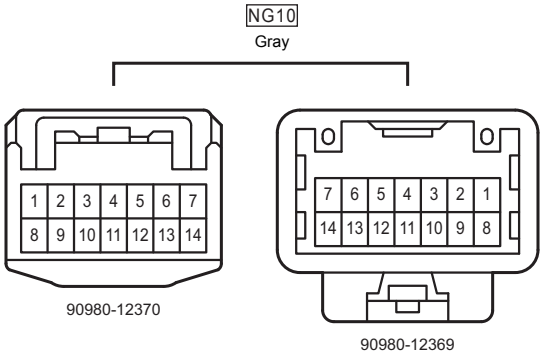
12 13 14 15 16 17 18 19
90980-12378
10 1
20 9 8 7 6 5 4 3 2 11
19 18 17 16 15 14 13 12
90980-12377


NG10
Gray
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8 9 10 11 12 13 14
90980-12370
7 6 5 4 3 2 1
14 13 12 11 10 9 8
90980-12369