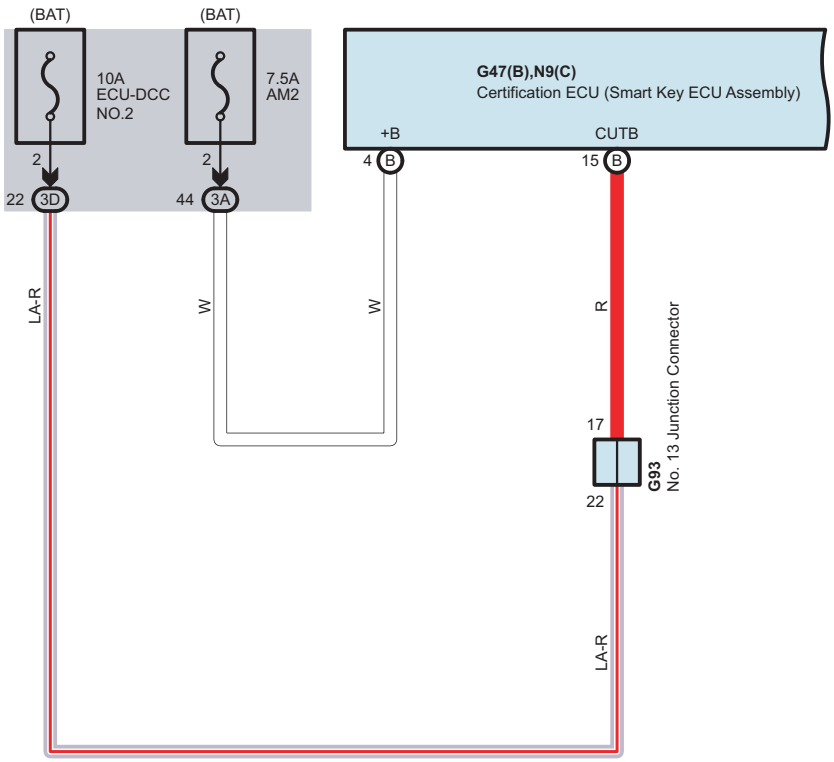
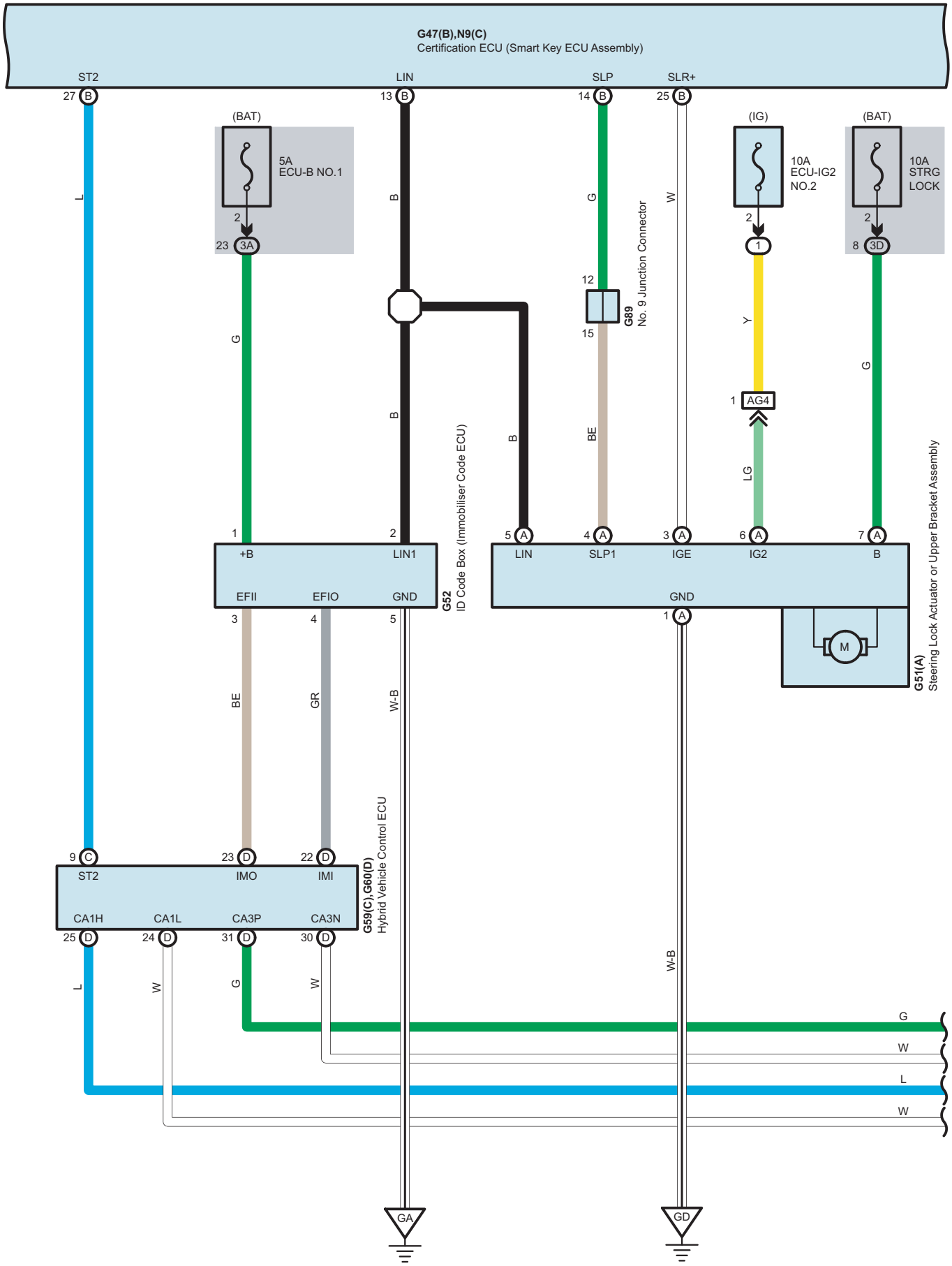
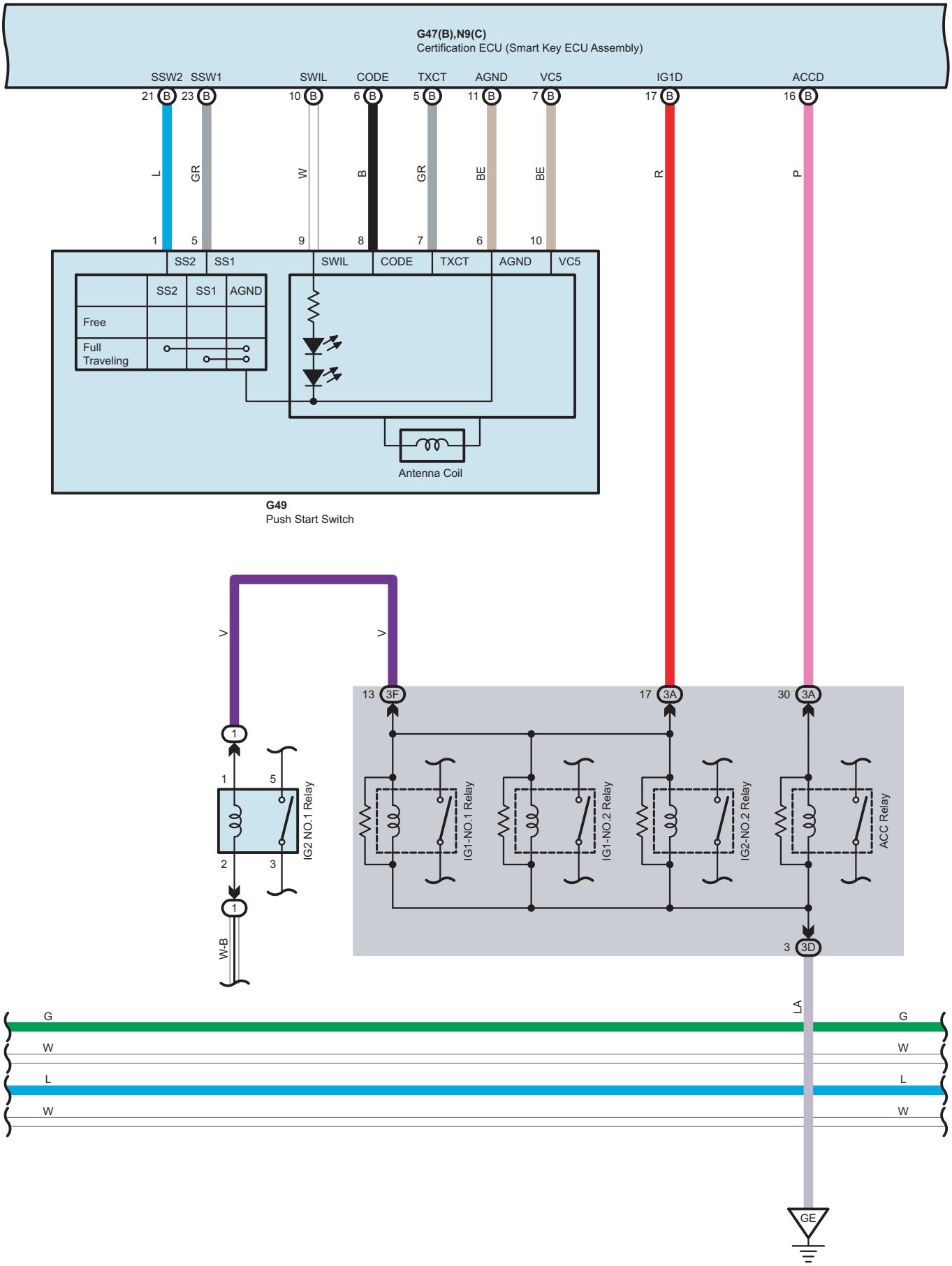
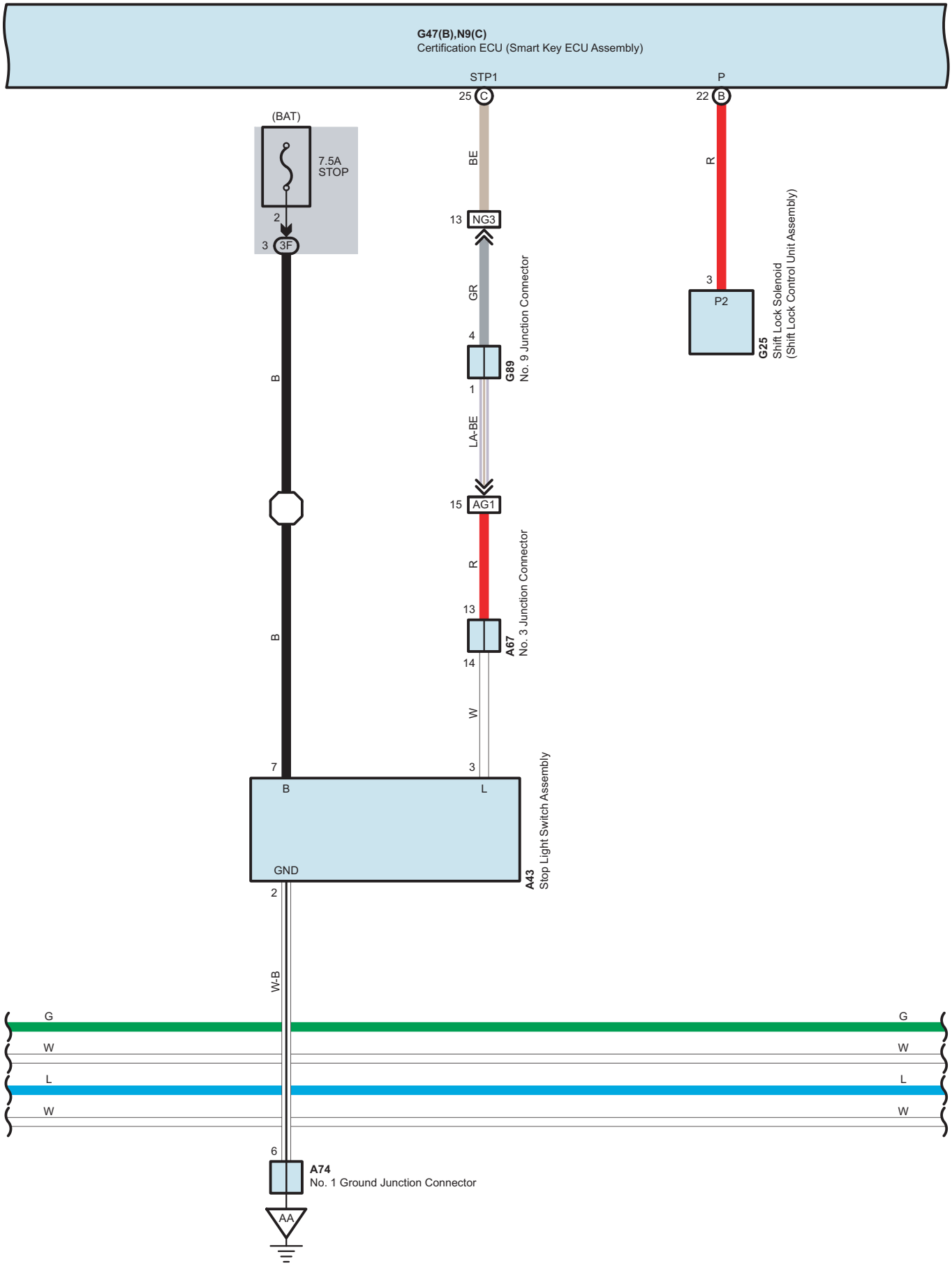
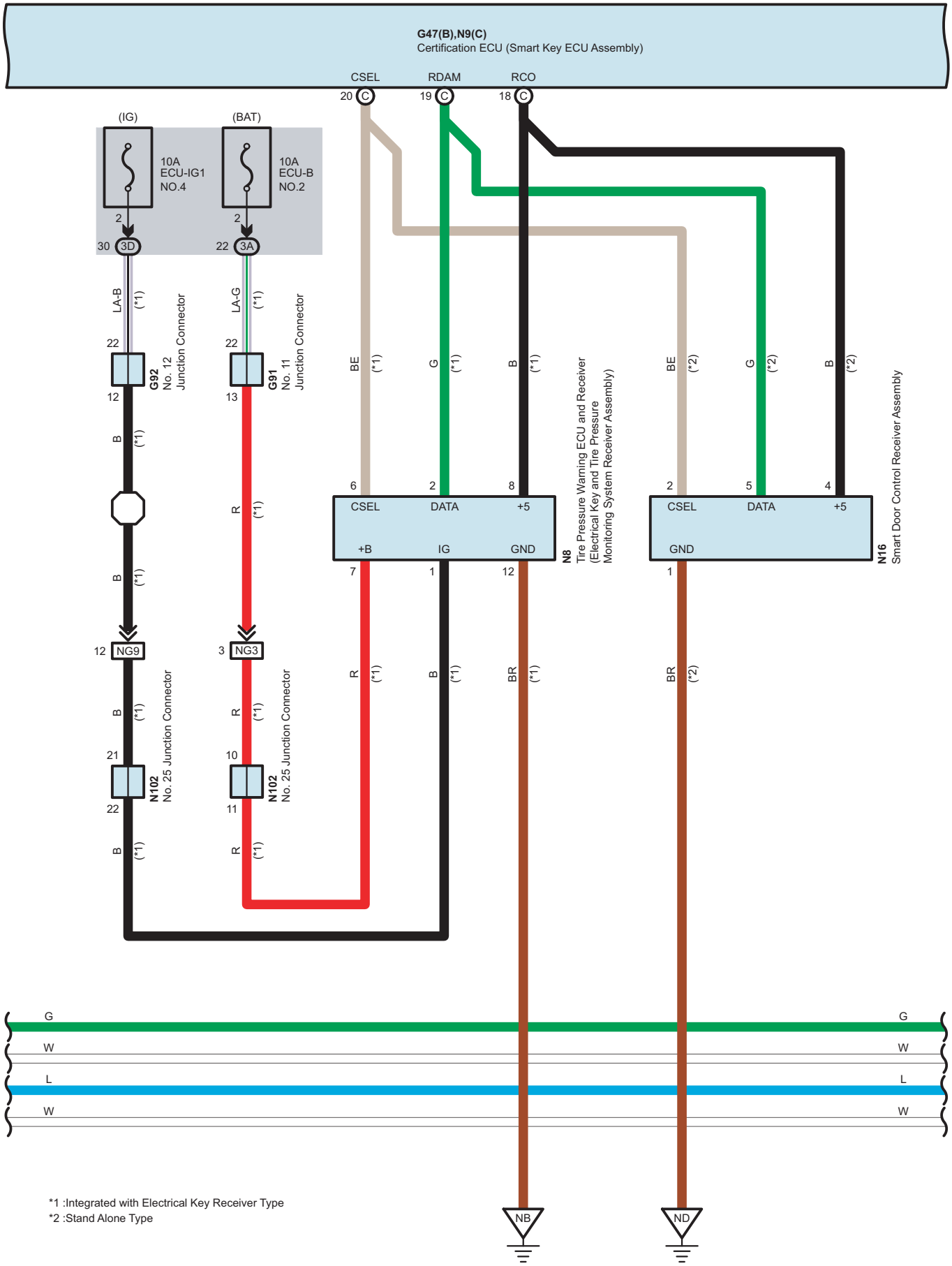
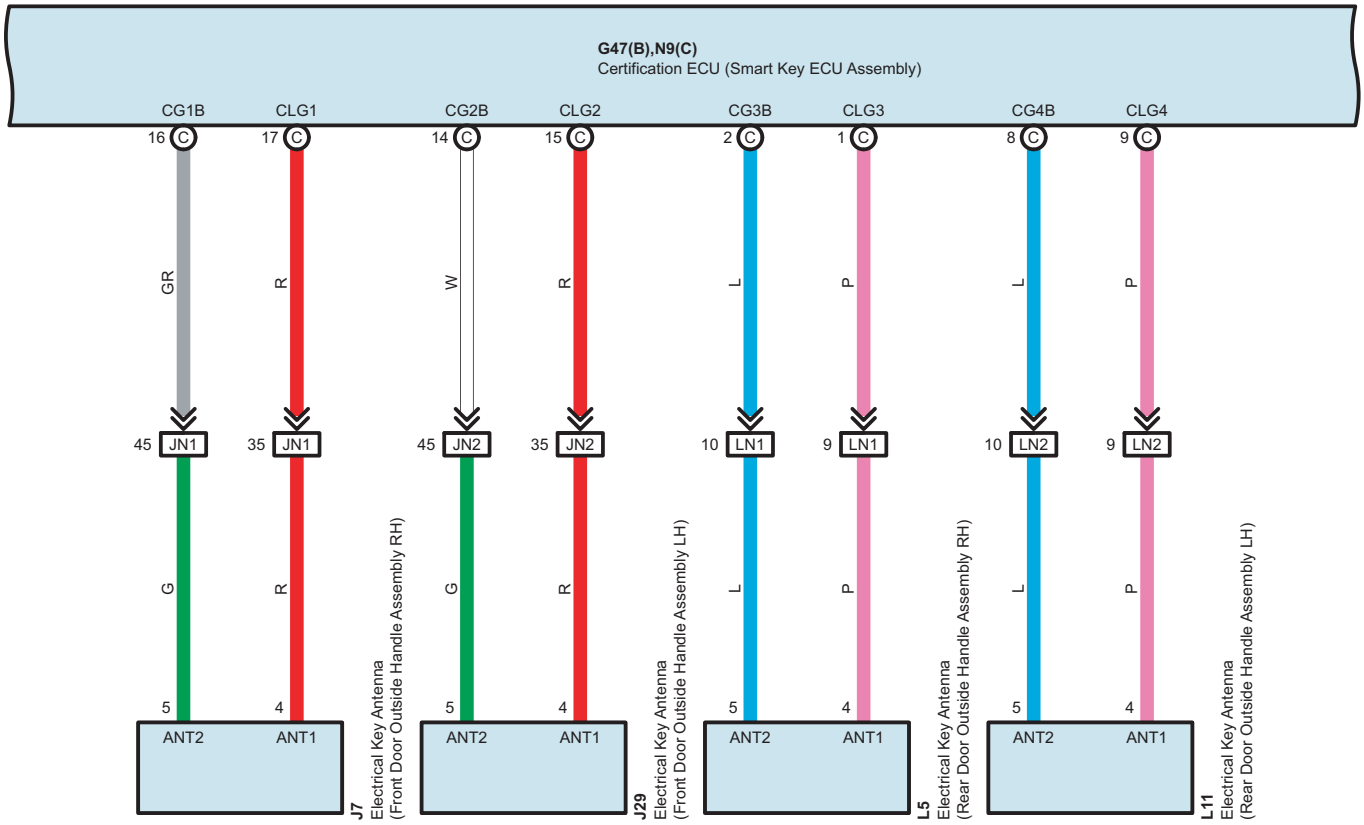

(BAT)
(BAT)
10A
ECU-DCC
NO.2
7.5A
AM2
2
2
22
3D
44
3A
G47(B),N9(C)
Certification ECU (Smart Key ECU Assembly)
+B
CUTB
4
B
15
B
LA-R
W
W
R
17
22
G93
No. 13 Junction Connector
LA-R

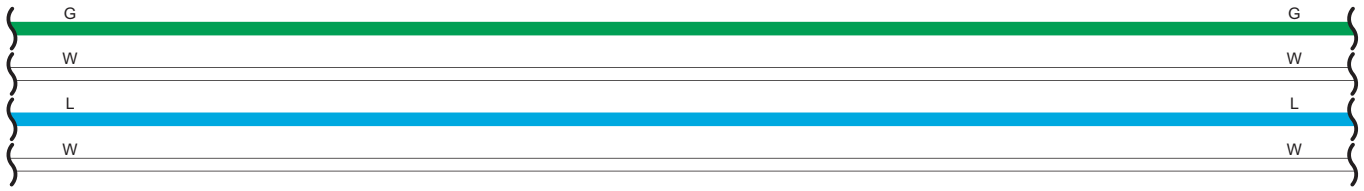

G47(B),N9(C)
Certification ECU (Smart Key ECU Assembly)
ST2
LIN
SLP
SLR+
(BAT)
5A
ECU-B NO.1
(IG)
10A
ECU-IG2
NO.2
(BAT)
10A
STRG
LOCK
G89
No. 9 Junction Connector
AG4
+B
LIN1
EFII
EFIO
GND
G52
ID Code Box (Immobiliser Code ECU)
LIN
SLP1
IGE
IG2
B
GND
G51(A)
Steering Lock Actuator or Upper Bracket Assembly
ST2
IMO
IMI
CA1H
CA1L
CA3P
CA3N
G59(C),G60(D)
Hybrid Vehicle Control ECU
GA
GD

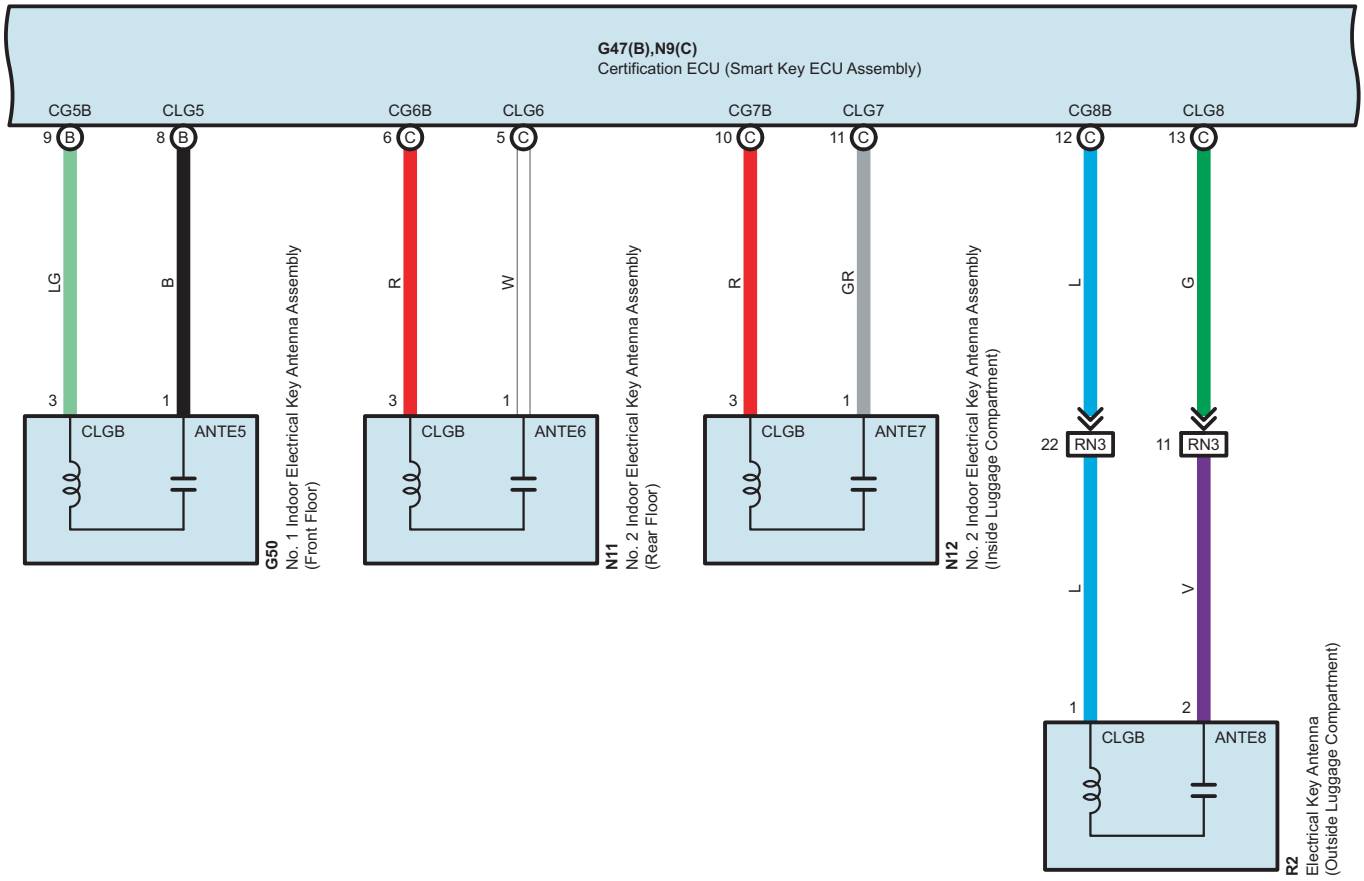

G47(B),N9(C)
Certification ECU (Smart Key ECU Assembly)
SSW2
SSW1
SWIL
CODE
TXCT
AGND
VC5
IG1D
ACCD
21 B
23 B
10 B
6 B
5 B
11 B
7 B
17 B
16 B
L
GR
W
B
GR
BE
BE
R
P
1
5
9
8
7
6
10
SS2
SS1
SWIL
CODE
TXCT
AGND
VC5
SS2
SS1
AGND
Free
Full Traveling
Antenna Coil
G49
Push Start Switch
V
V
13 3F
17 3A
30 3A
1
1
5
2
3
IG2 NO.1 Relay
IG1-NO.1 Relay
IG1-NO.2 Relay
IG2-NO.2 Relay
ACC Relay
1
W-B
3 3D
LA
G
W
L
W
G
W
L
W
GE

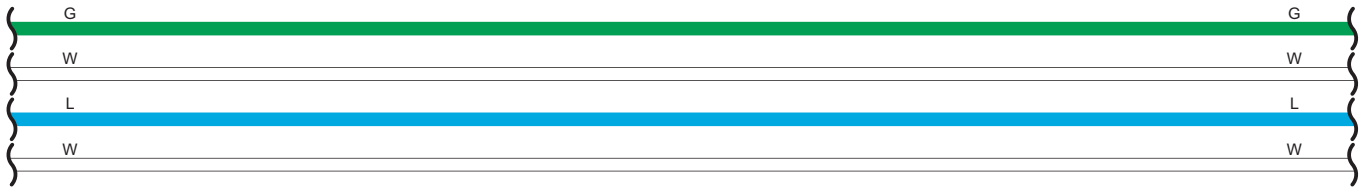

G47(B),N9(C)
Certification ECU (Smart Key ECU Assembly)
STP1
P
25 C
22 B
(BAT)
7.5A
STOP
2
3 3F
BE
R
13 NG3
GR
4
G89
No. 9 Junction Connector
1
LA-BE
15 AG1
R
13
A67
No. 3 Junction Connector
14
W
3
P2
G25
Shift Lock Solenoid
(Shift Lock Control Unit Assembly)
B
B
7
B
L
GND
A43
Stop Light Switch Assembly
2
W-B
G
W
L
W
6
A74
No. 1 Ground Junction Connector
AA

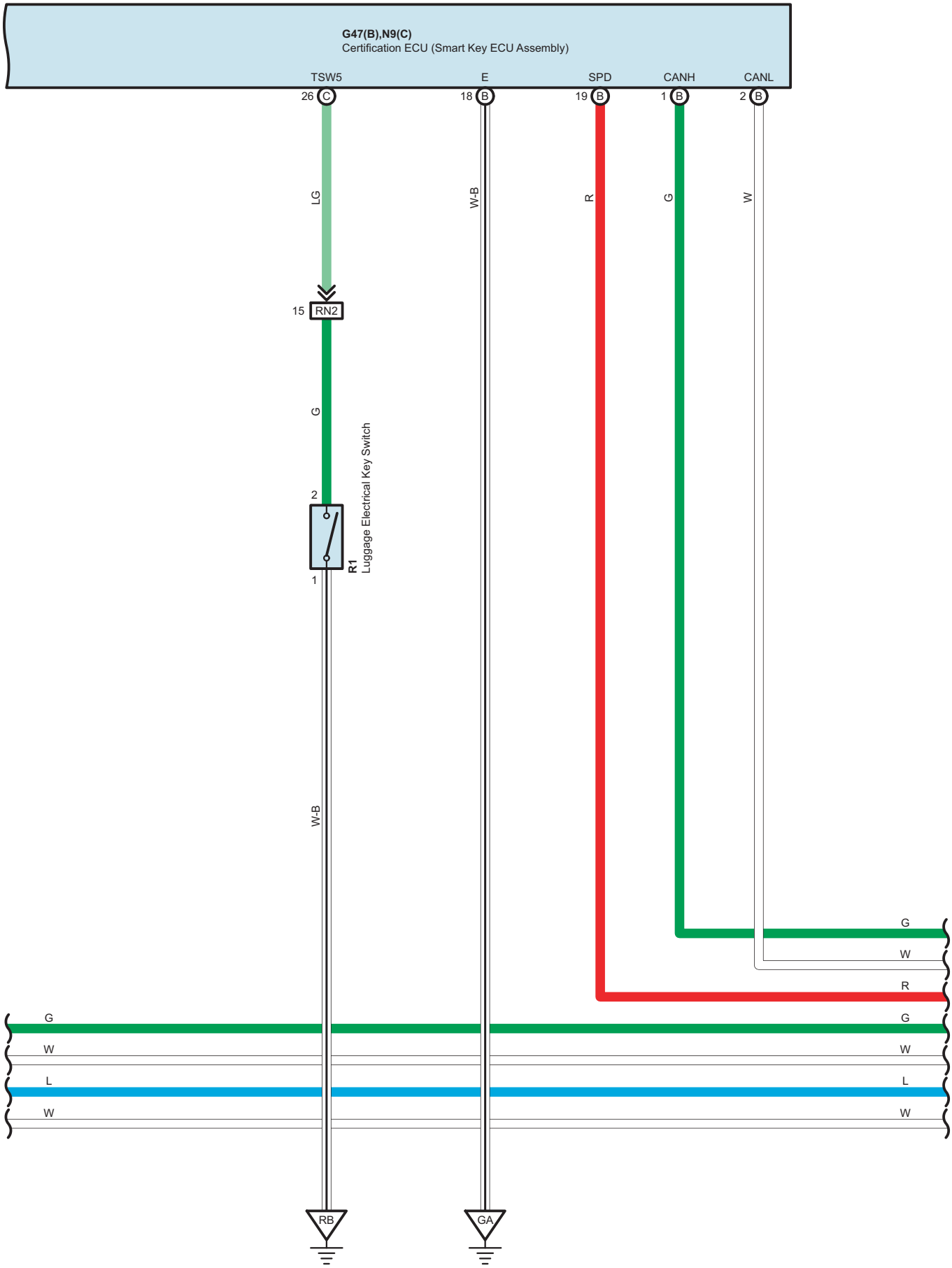

G47(B),N9(C)
Certification ECU (Smart Key ECU Assembly)
CSEL
RDAM
RCO
20 C
19 C
18 C
(IG)
(BAT)
10A
ECU-IG1
NO.4
10A
ECU-B
NO.2
2
30 3D
22 3A
LA-B
LA-G
(*1)
22
G92
No. 12
Junction Connector
12
13
G91
No. 11
Junction Connector
B
R
BE
G
B
(*2)
6
2
8
CSEL
DATA
+5
+B
IG
GND
7
1
12
N8
Tire Pressure Warning ECU and Receiver
(Electrical Key and Tire Pressure
Monitoring System Receiver Assembly)
5
4
N16
Smart Door Control Receiver Assembly
NG9
NG3
BR
21
10
N102
No. 25 Junction Connector
11
G
W
L
NB
ND
*1 :Integrated with Electrical Key Receiver Type
*2 :Stand Alone Type

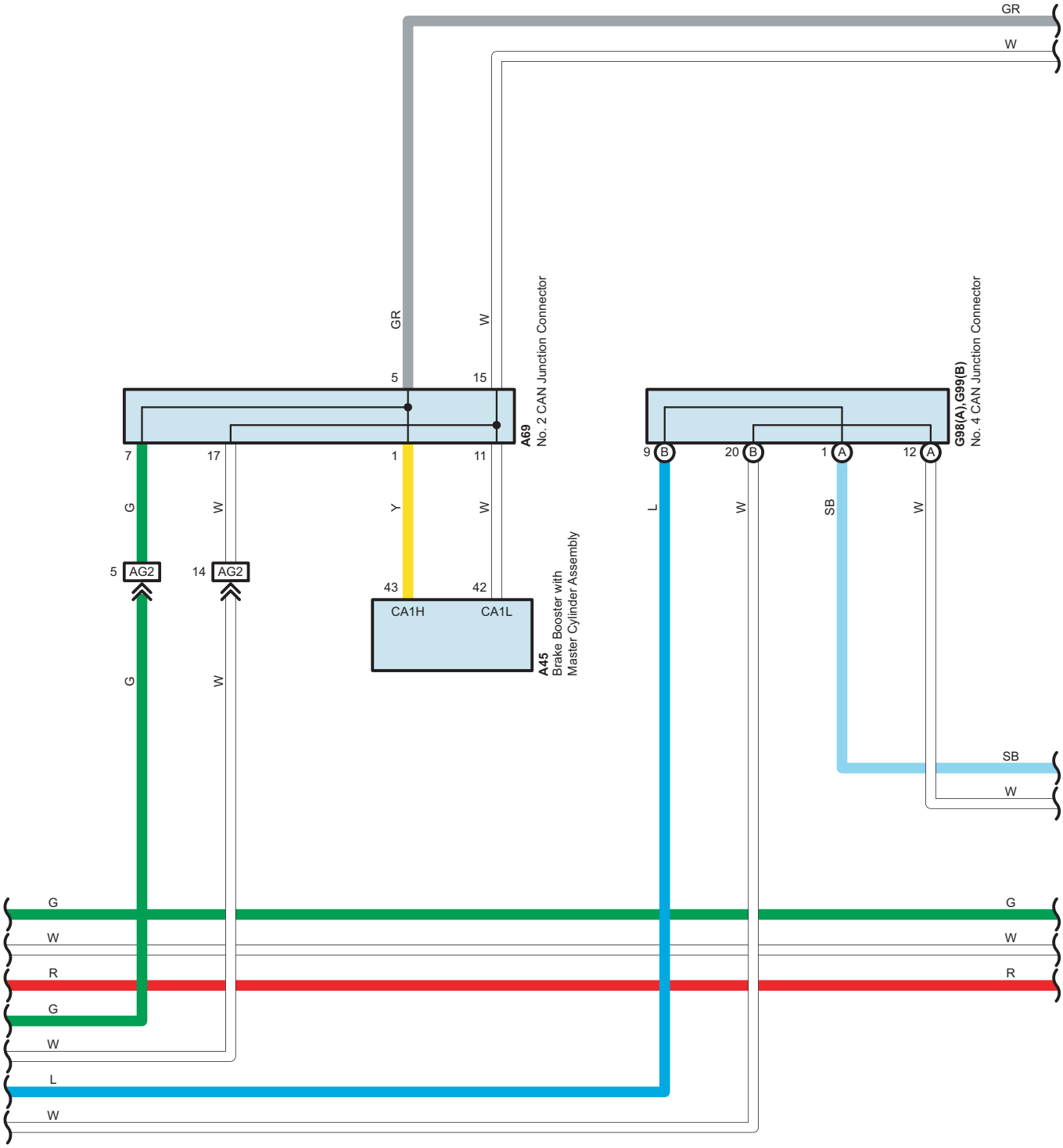

G47(B),N9(C)
Certification ECU (Smart Key ECU Assembly)
CG1B
CLG1
CG2B
CLG2
CG3B
CLG3
CG4B
CLG4
16 C
17 C
14 C
15 C
2 C
1 C
8 C
9 C
GR
R
W
R
L
P
L
P
45 JN1
35 JN1
45 JN2
35 JN2
10 LN1
9 LN1
10 LN2
9 LN2
G
R
G
R
L
P
L
P
5
4
5
4
5
4
5
4
ANT2
ANT1
ANT2
ANT1
ANT2
ANT1
ANT2
ANT1
J7
Electrical Key Antenna
(Front Door Outside Handle Assembly RH)
J29
Electrical Key Antenna
(Front Door Outside Handle Assembly LH)
L5
Electrical Key Antenna
(Rear Door Outside Handle Assembly RH)
L11
Electrical Key Antenna
(Rear Door Outside Handle Assembly LH)

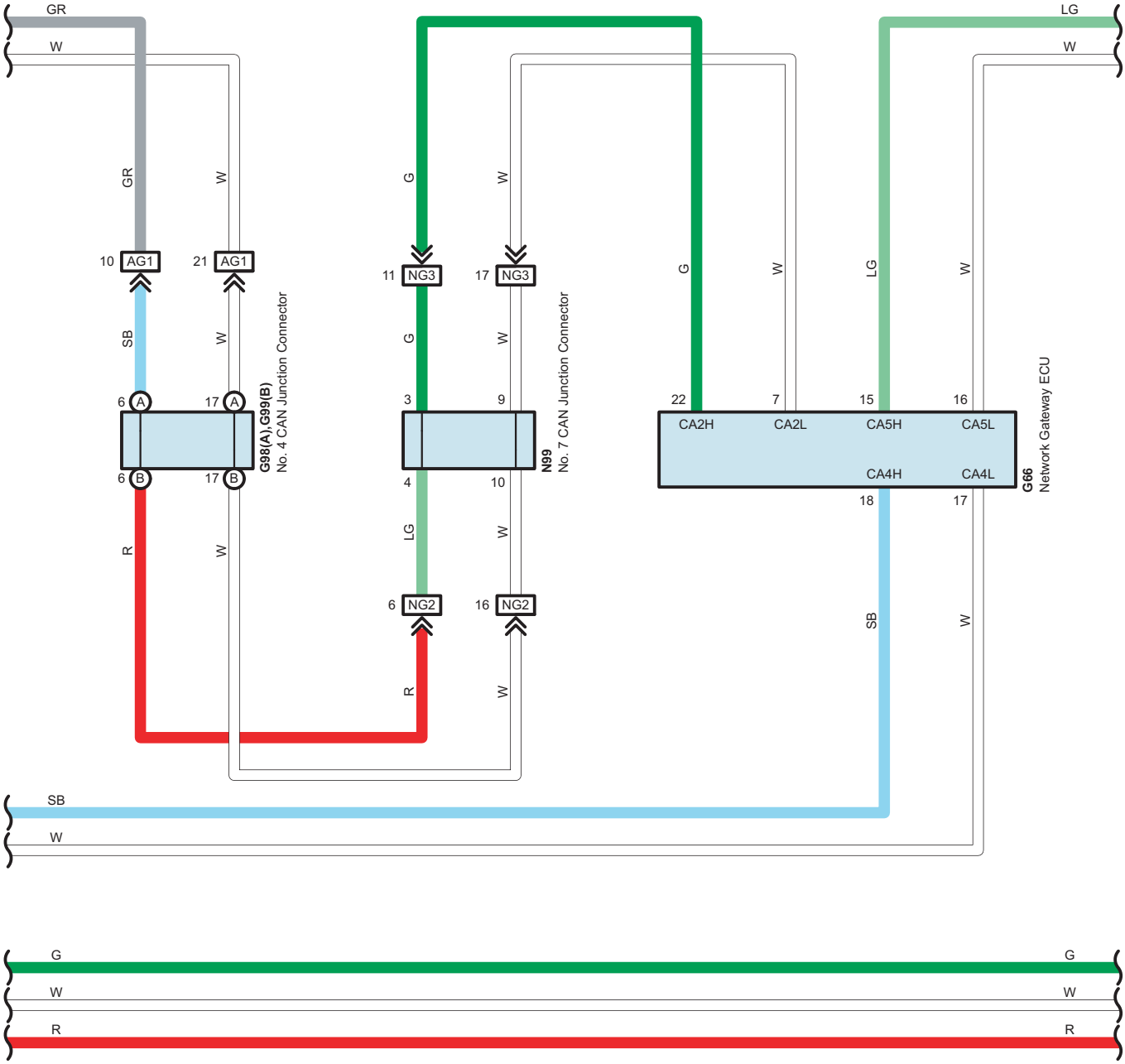

G
G
W
W
L
L
W
W


G47(B),N9(C)
Certification ECU (Smart Key ECU Assembly)
CG5B
CLG5
CG6B
CLG6
CG7B
CLG7
CG8B
CLG8
9 B
8 B
6 C
5 C
10 C
11 C
12 C
13 C
LG
B
R
W
R
GR
L
G
3
1
CLGB
ANTE5
G50
No. 1 Indoor Electrical Key Antenna Assembly
(Front Floor)
ANTE6
N11
No. 2 Indoor Electrical Key Antenna Assembly
(Rear Floor)
ANTE7
N12
No. 2 Indoor Electrical Key Antenna Assembly
(Inside Luggage Compartment)
22 RN3
11 RN3
L
V
2
ANTE8
R2
Electrical Key Antenna
(Outside Luggage Compartment)

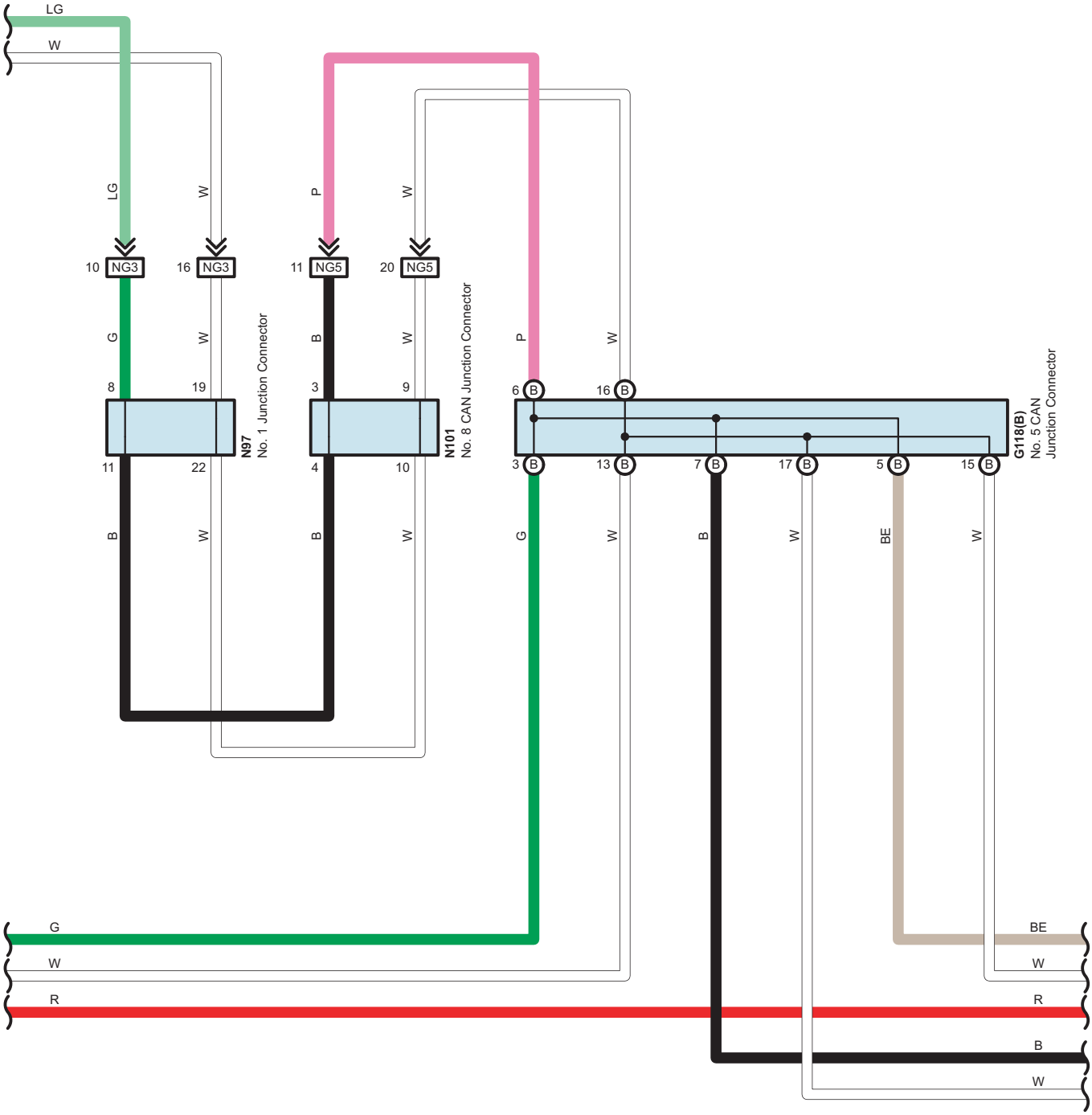

G
G
W
W
L
L
W
W

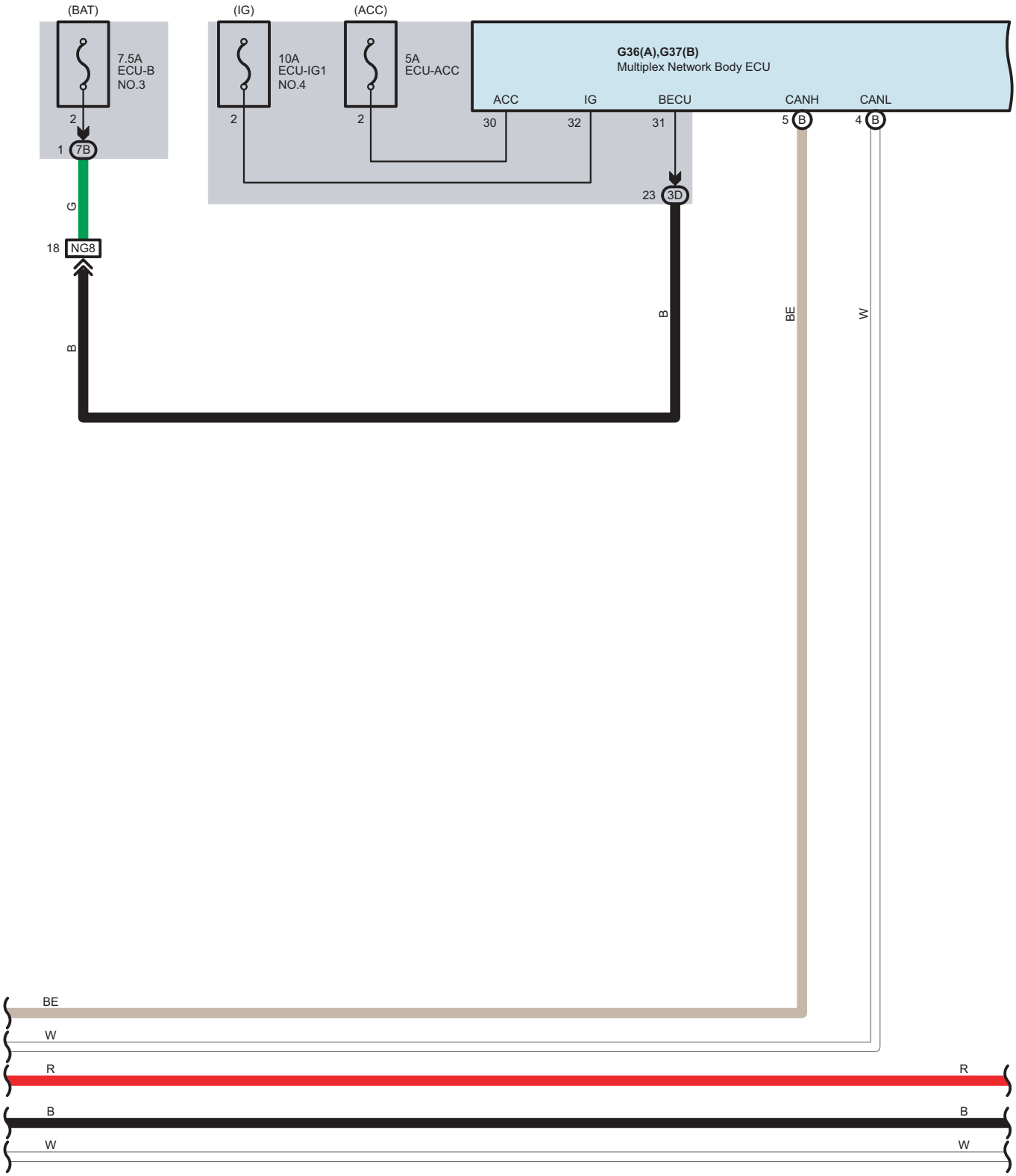

G47(B),N9(C)
Certification ECU (Smart Key ECU Assembly)
TSW5
E
SPD
CANH
CANL
26 C
18 B
19 B
1 B
2 B
LG
W-B
R
G
W
15 RN2
G
2
1
R1
Luggage Electrical Key Switch
W-B
G
W
R
G
W
L
W
G
W
L
W
RB
GA

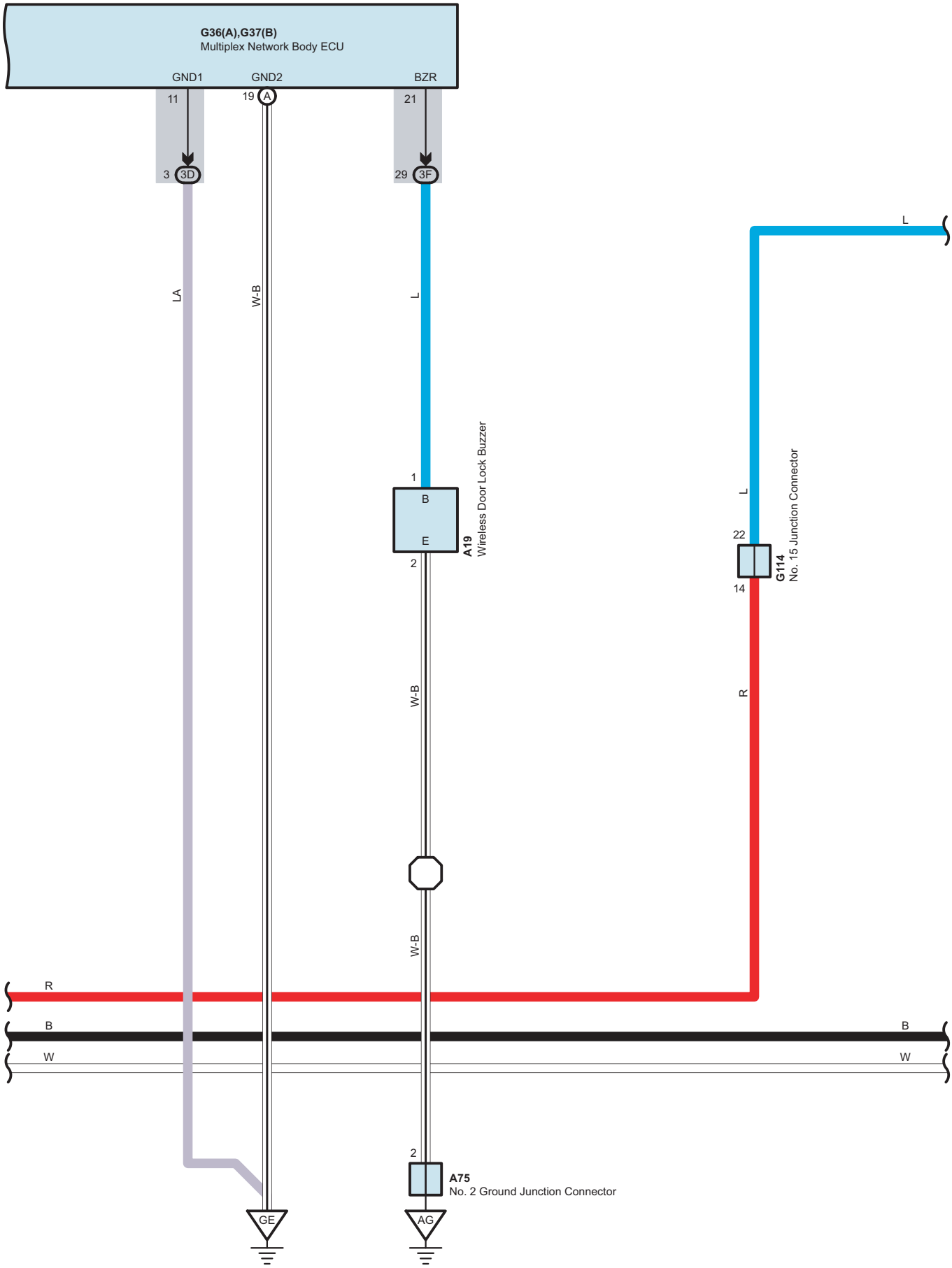

GR
W
GR
W
5
15
A69
No. 2 CAN Junction Connector
7
17
1
11
G
W
Y
W
5
AG2
14
AG2
43
42
CA1H
CA1L
A45
Brake Booster with
Master Cylinder Assembly
G
W
G98(A),G99(B)
No. 4 CAN Junction Connector
9
B
20
B
1
A
12
A
L
W
SB
W
SB
W
G
W
R
G
W
L
W
G
W
R

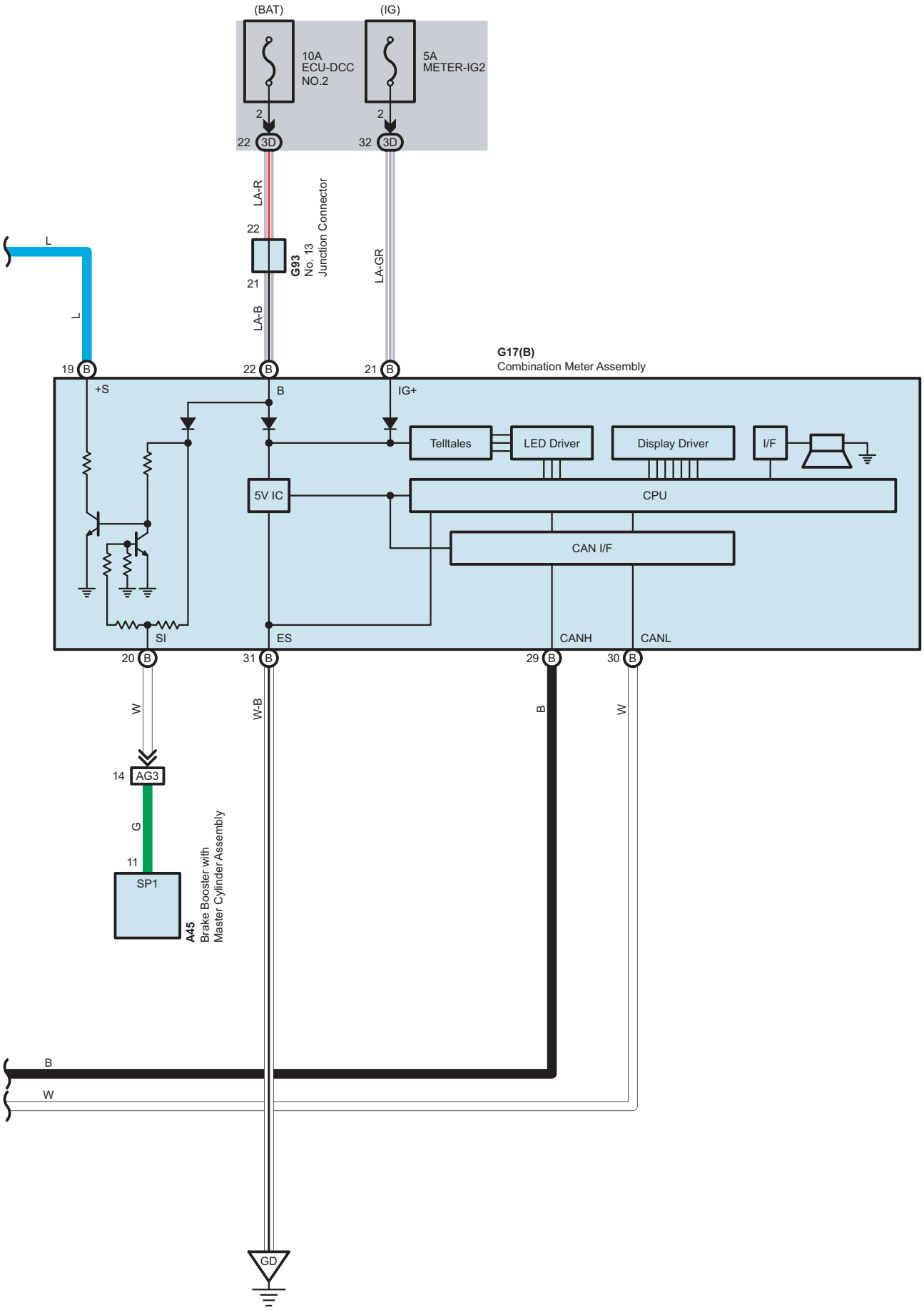

GR
W
LG
W
GR
W
G
W
G
W
LG
W
10 AG1
21 AG1
11 NG3
17 NG3
SB
W
G
W
6 A
17 A
6 B
17 B
G98(A),G99(B)
No. 4 CAN Junction Connector
3
9
4
10
N99
No. 7 CAN Junction Connector
22
7
15
16
CA2H
CA2L
CA5H
CA5L
CA4H
CA4L
18
17
G66
Network Gateway ECU
R
W
LG
W
6 NG2
16 NG2
SB
W
R
W
SB
W

G
G
W
W
R
R

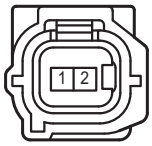

LG
W
LG
W
P
W
10 NG3
16 NG3
11 NG5
20 NG5
G
W
B
W
P
W
8
19
3
9
6 B
16 B
N97
No. 1 Junction Connector
N101
No. 8 CAN Junction Connector
G118(B)
No. 5 CAN
Junction Connector
11
22
4
10
3 B
13 B
7 B
17 B
5 B
15 B
B
W
B
W
G
W
B
W
BE
W
G
W
R
BE
W
R
B
W


(BAT)
7.5A
ECU-B
NO.3
2
1
7B
G
18
NG8
B
(IG)
10A
ECU-IG1
NO.4
2
(ACC)
5A
ECU-ACC
2
G36(A),G37(B)
Multiplex Network Body ECU
ACC
IG
BECU
CANH
CANL
30
32
31
5
B
4
B
23
3D
B
BE
W
BE
W
R
R
B
B
W
W


G36(A),G37(B)
Multiplex Network Body ECU
GND1
GND2
BZR
11
19
A
21
3
3D
29
3F
LA
W-B
L
L
1
B
E
2
A19
Wireless Door Lock Buzzer
L
22
14
G114
No. 15 Junction Connector
W-B
R
W-B
R
B
B
W
W
2
A75
No. 2 Ground Junction Connector
GE
AG

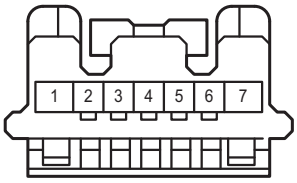

(BAT)
(IG)
10A
ECU-DCC
NO.2
5A
METER-IG2
2
22 3D
32 3D
LA-R
LA-GR
LA-B
22
21
G93
No. 13
Junction Connector
L
L
19 B
22 B
21 B
G17(B)
Combination Meter Assembly
+S
B
IG+
Telltales
LED Driver
Display Driver
I/F
5V IC
CPU
CAN I/F
SI
ES
CANH
CANL
20 B
31 B
29 B
30 B
W
W-B
B
W
14 AG3
G
11
SP1
A45
Brake Booster with
Master Cylinder Assembly
B
W
GD

A19
Gray



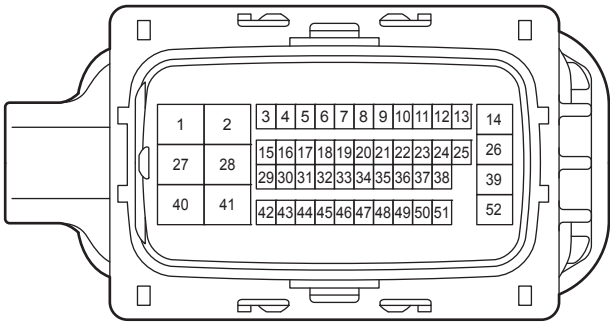
90980-12572

A43
Black



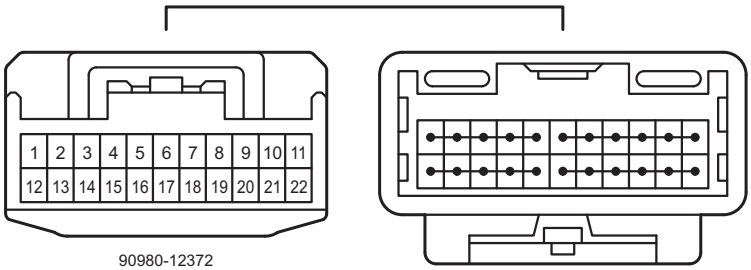
90980-12092

A45
Black



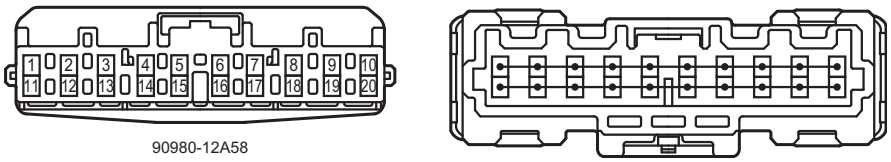
90980-12B87

A67
Black



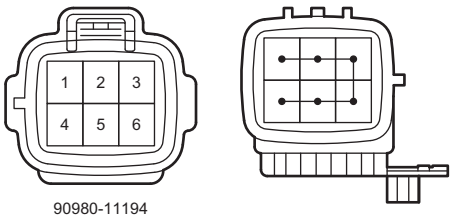
90980-12372

A69
White



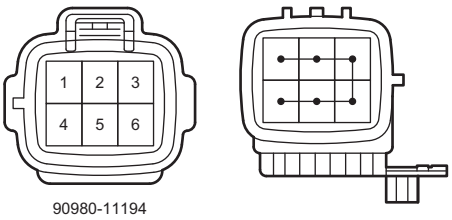
90980-12A58

A74
Gray



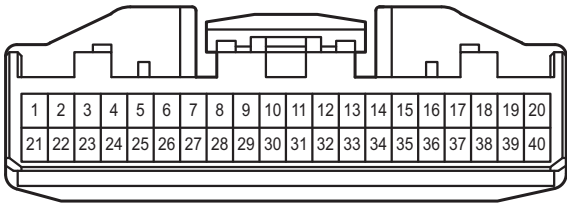
90980-11194

A75
Gray



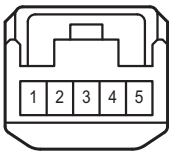
90980-11194

G17
Black



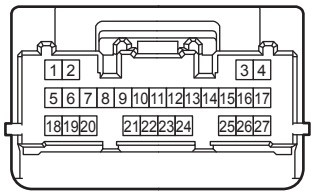
90980-12557

G25
White



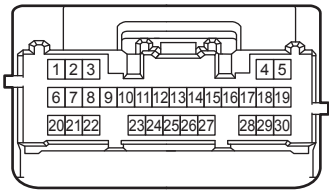
90980-12366

G36
Black



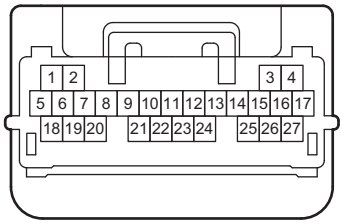
90980-12C63

G37
Black



90980-12C62

G47
White

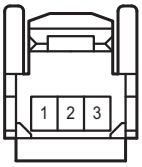


90980-12B78

G49
Black

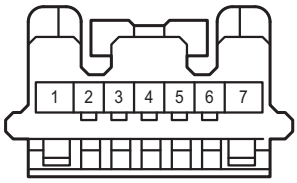
90980-12368

G50
White



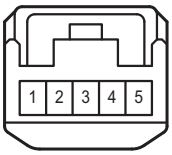
90980-12795

G51
Black



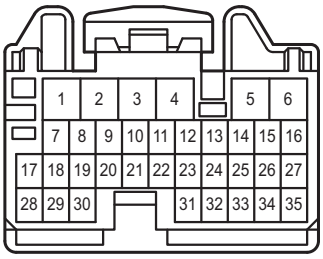
90980-12092

G52
White



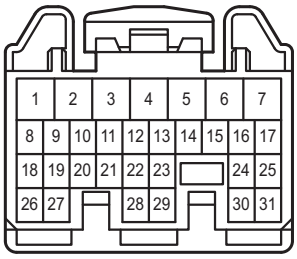
90980-12366

G59
Gray



90980-12429

G60
Gray



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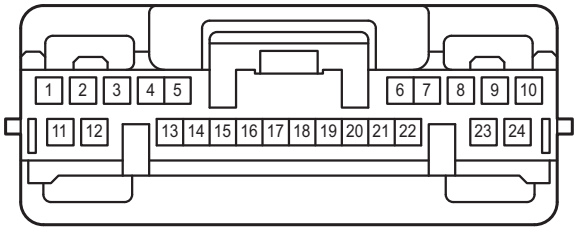

90980-12912

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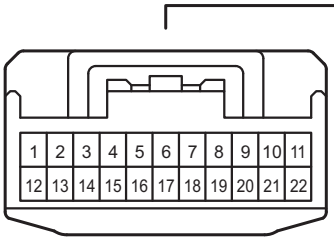

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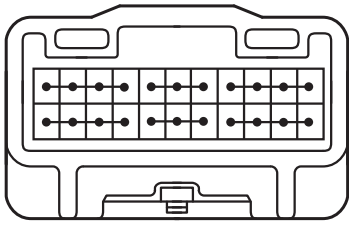

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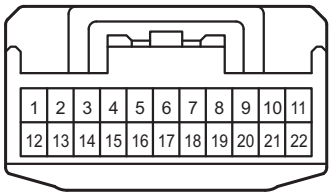

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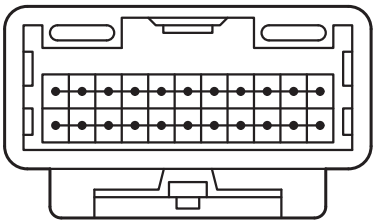

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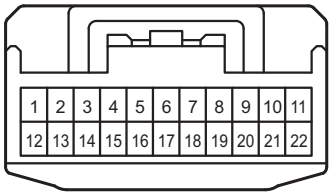

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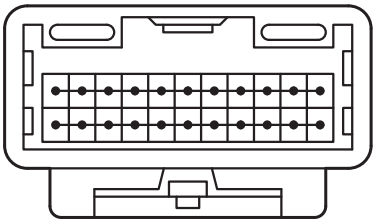

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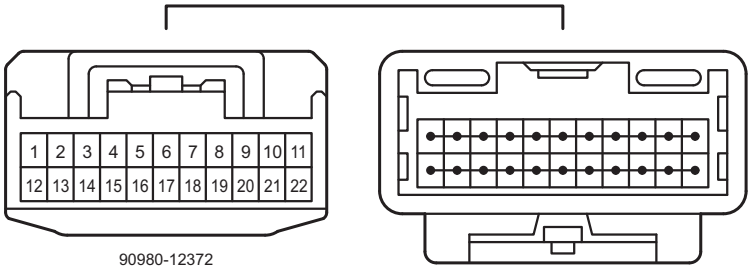

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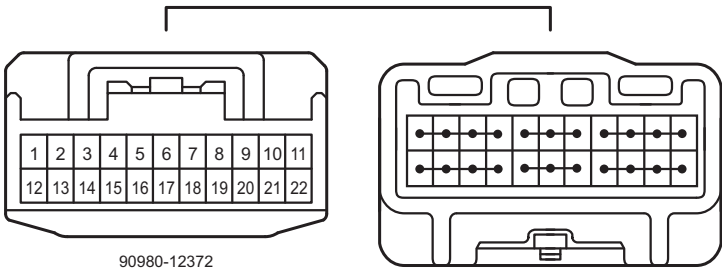

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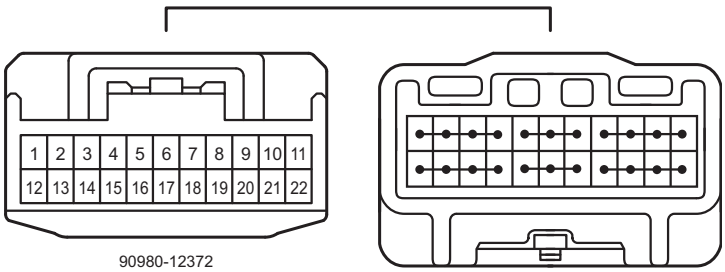

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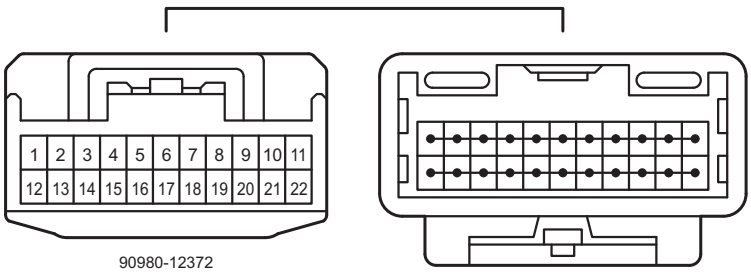

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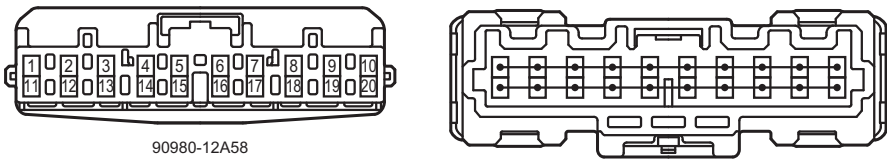

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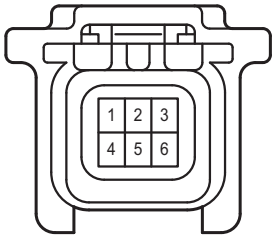

J29
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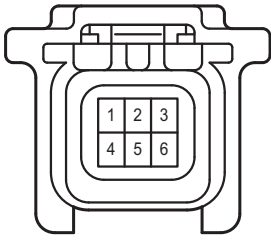

90980-12790

L5
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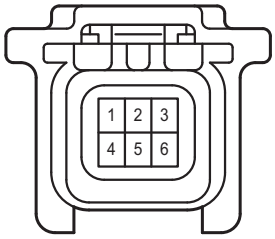

90980-12790

L11
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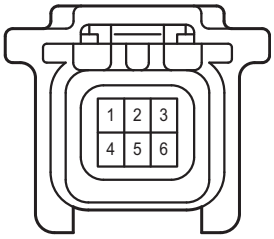

90980-12790

N8
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90980-12552

N9
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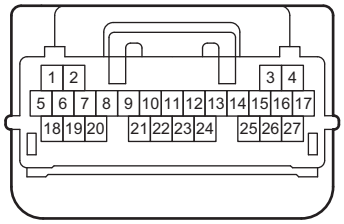

90980-12B77

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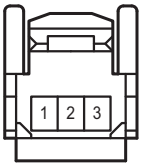

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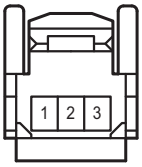

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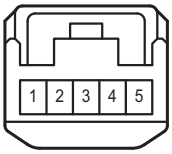

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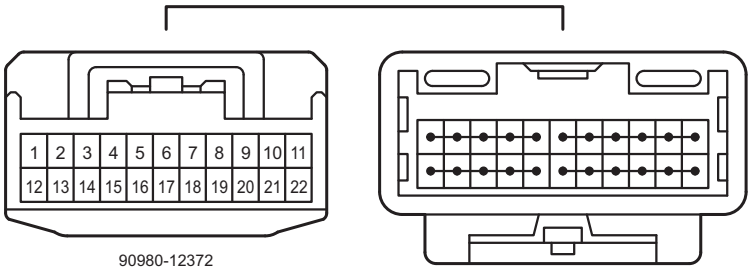

90980-12372

N99
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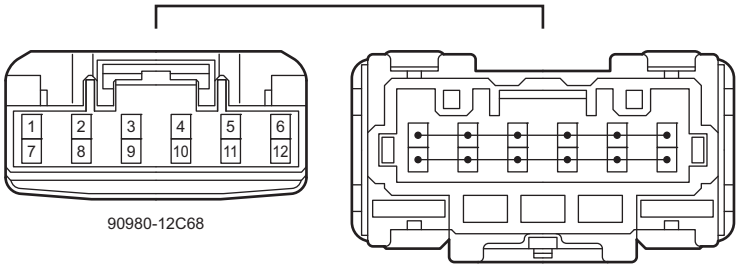

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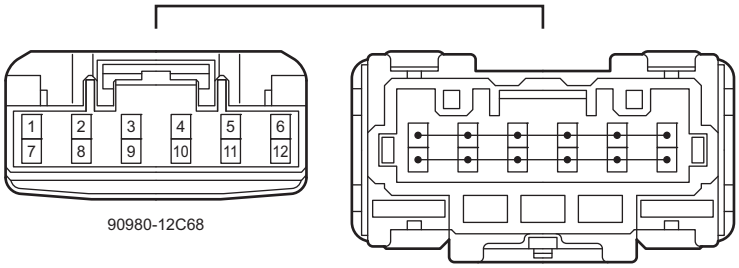

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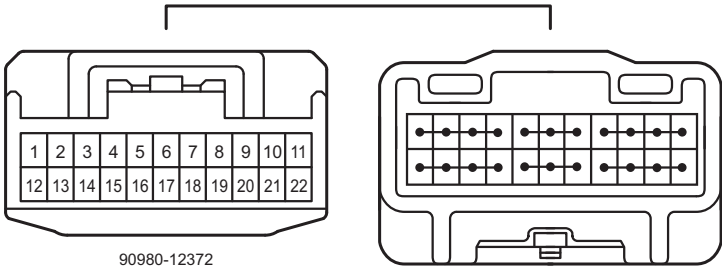

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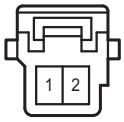

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R2
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90980-12416

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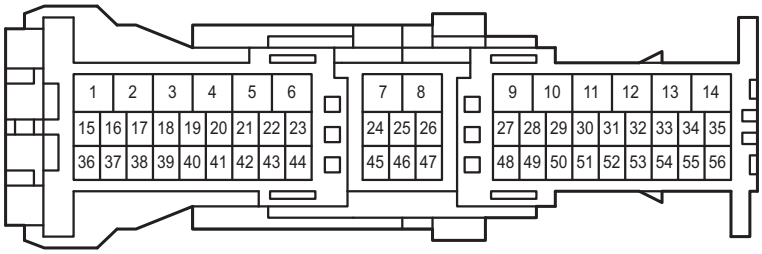

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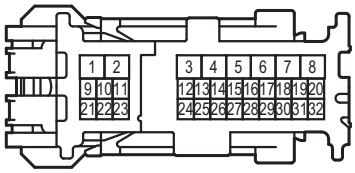

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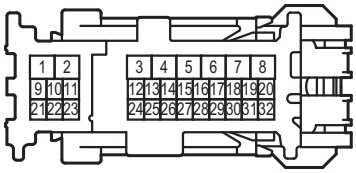

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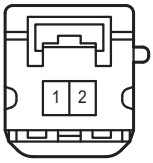

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AG1
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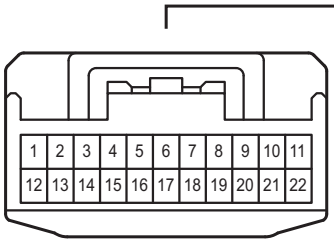

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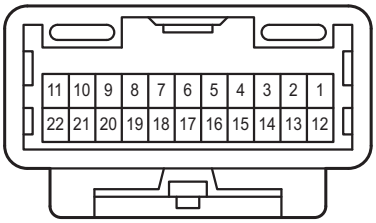

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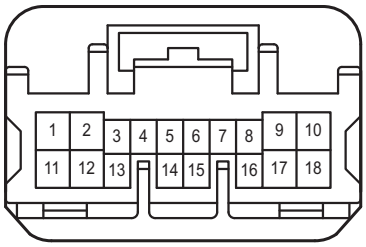

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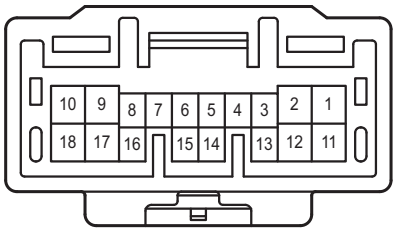

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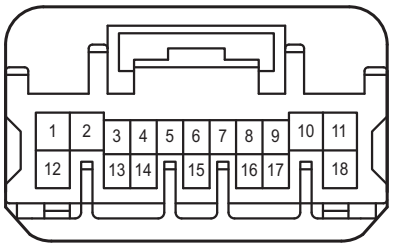

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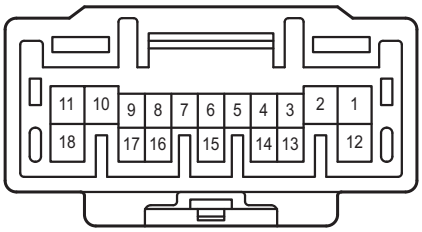

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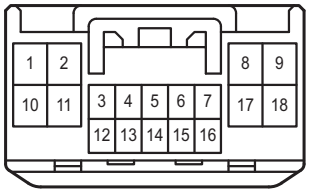

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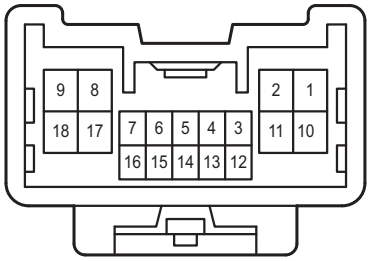

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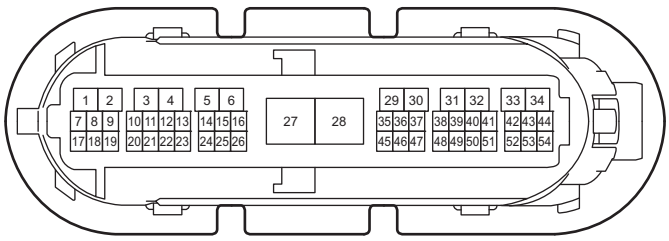

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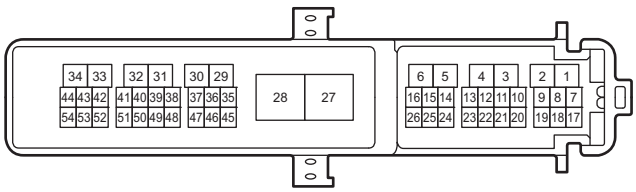

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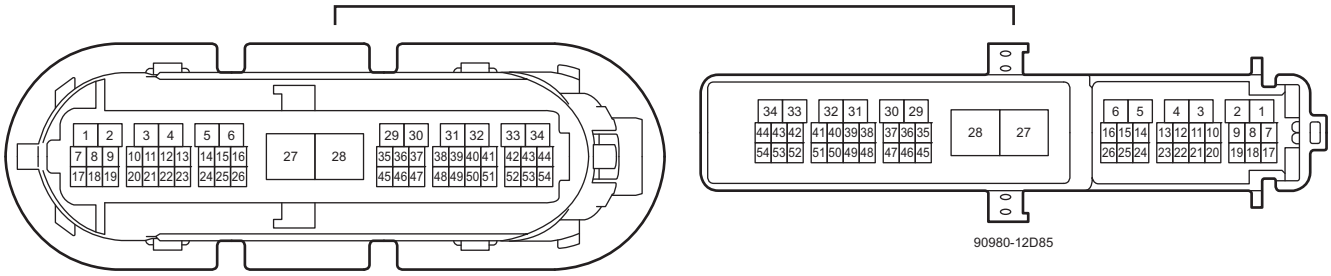

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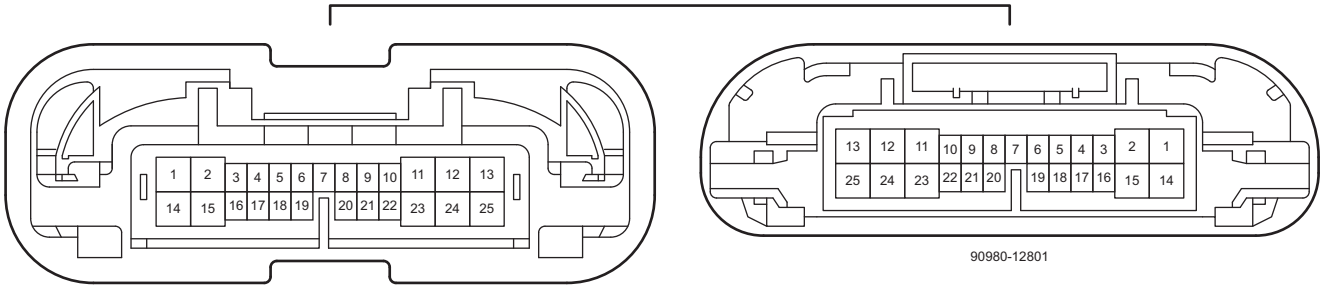

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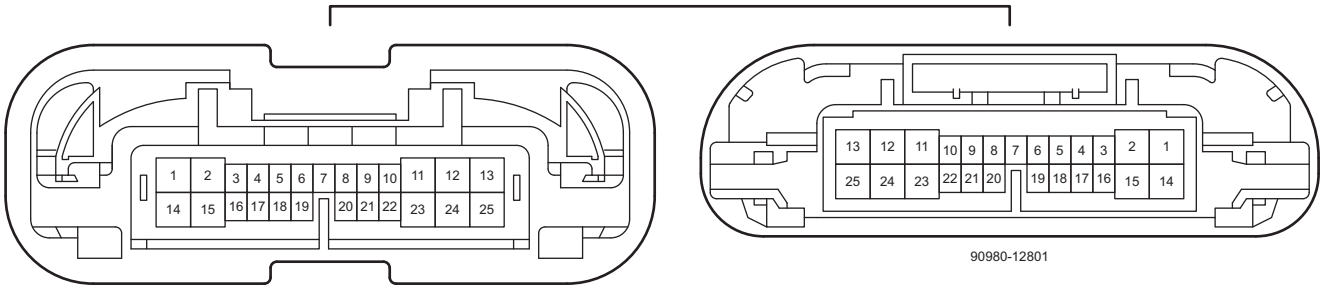

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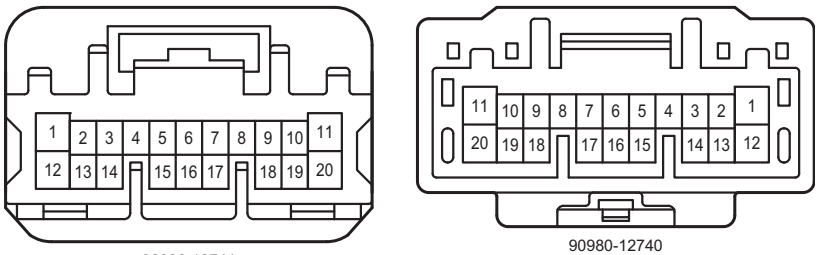

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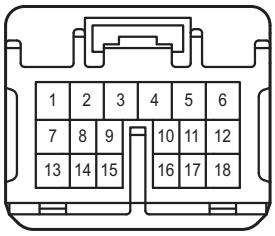

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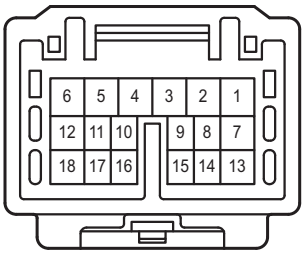

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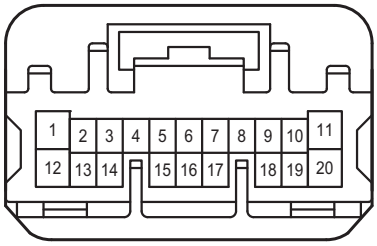

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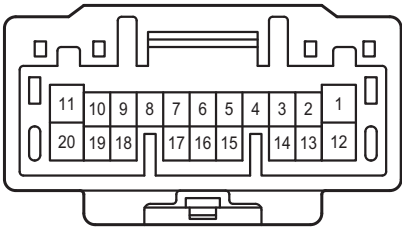

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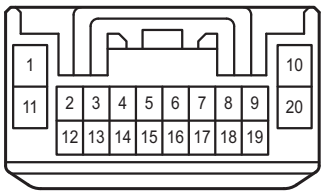

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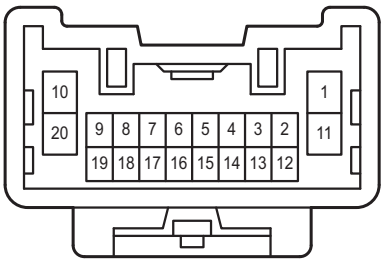

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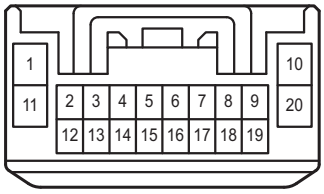

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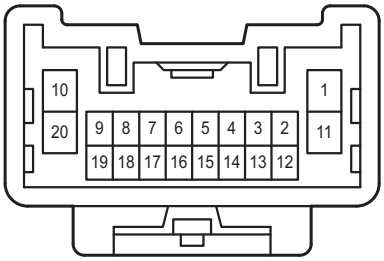

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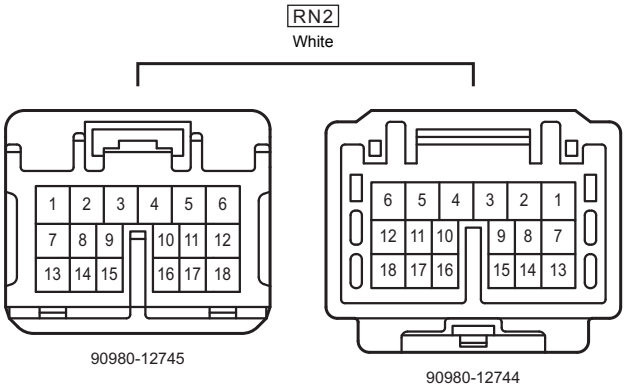
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7 8 9 10 11 12
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12 11 10 9 8 7
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90980-12745
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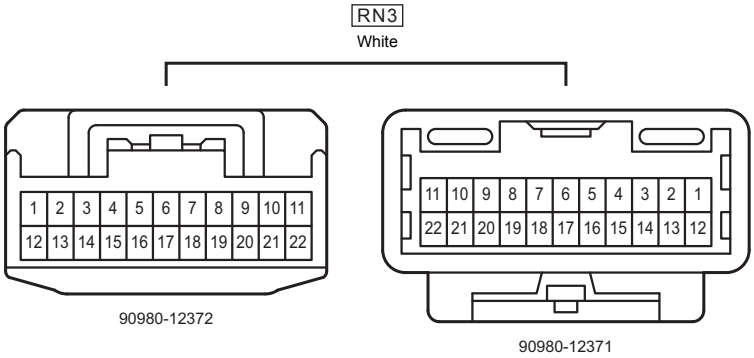
RN3
White
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