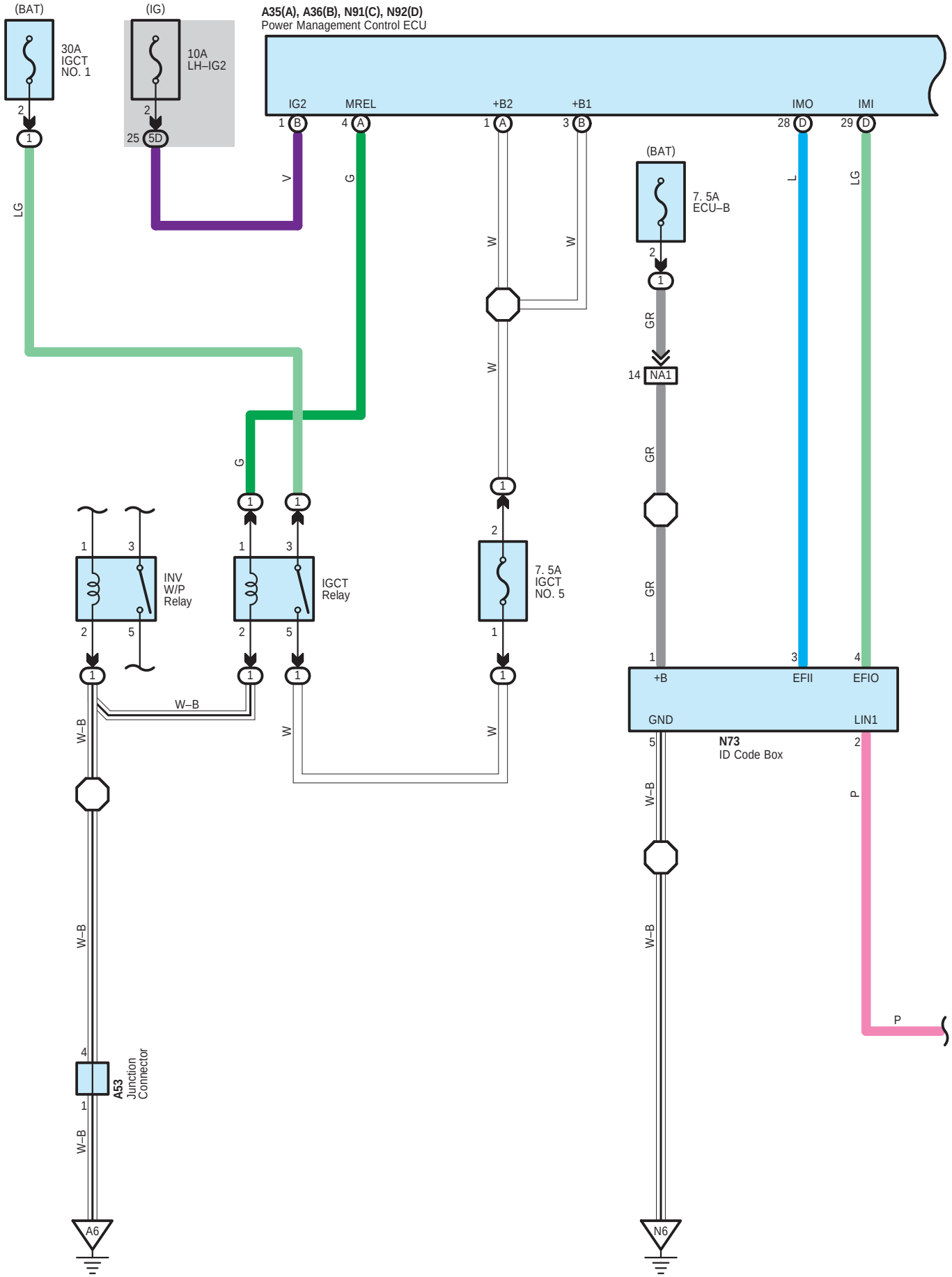
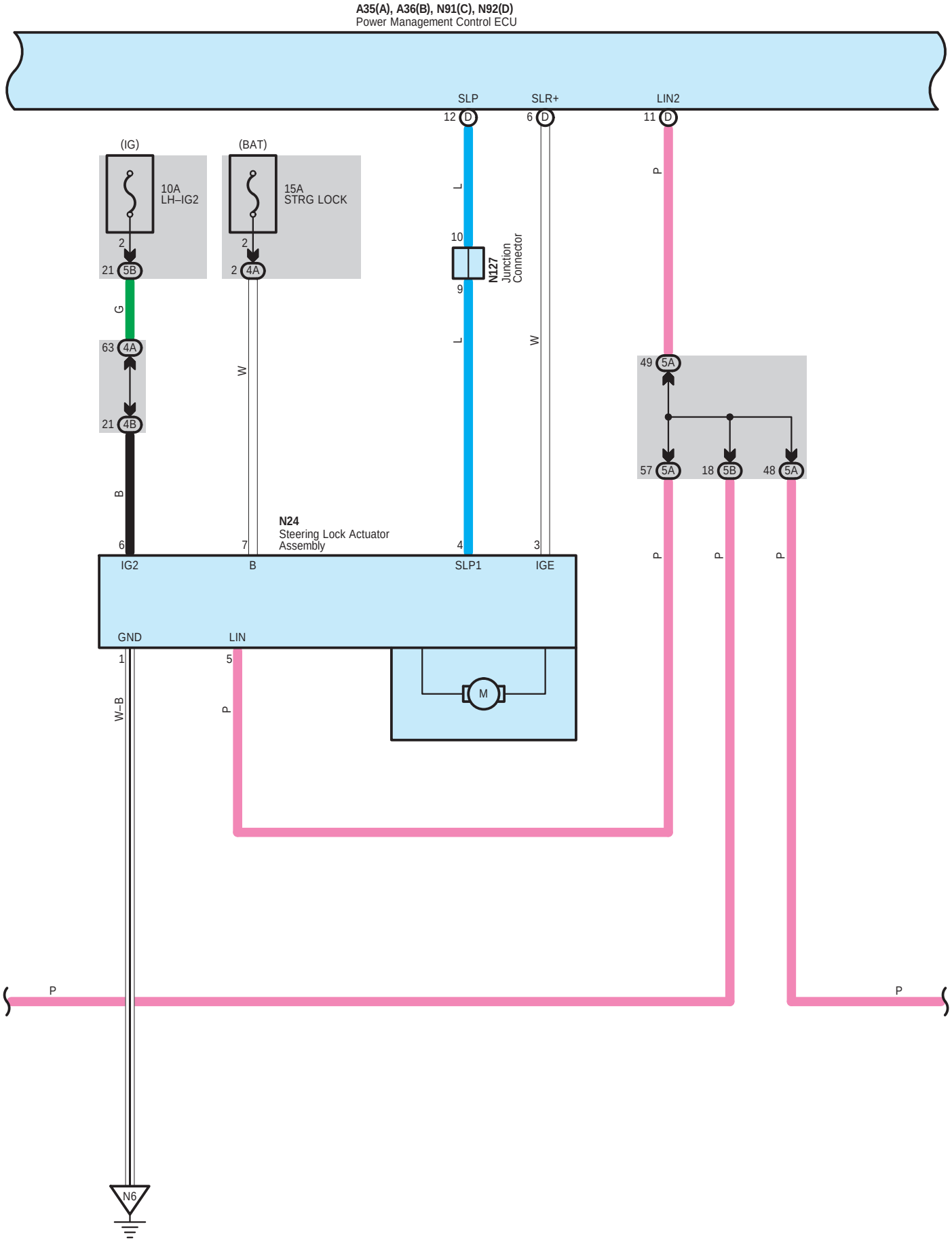
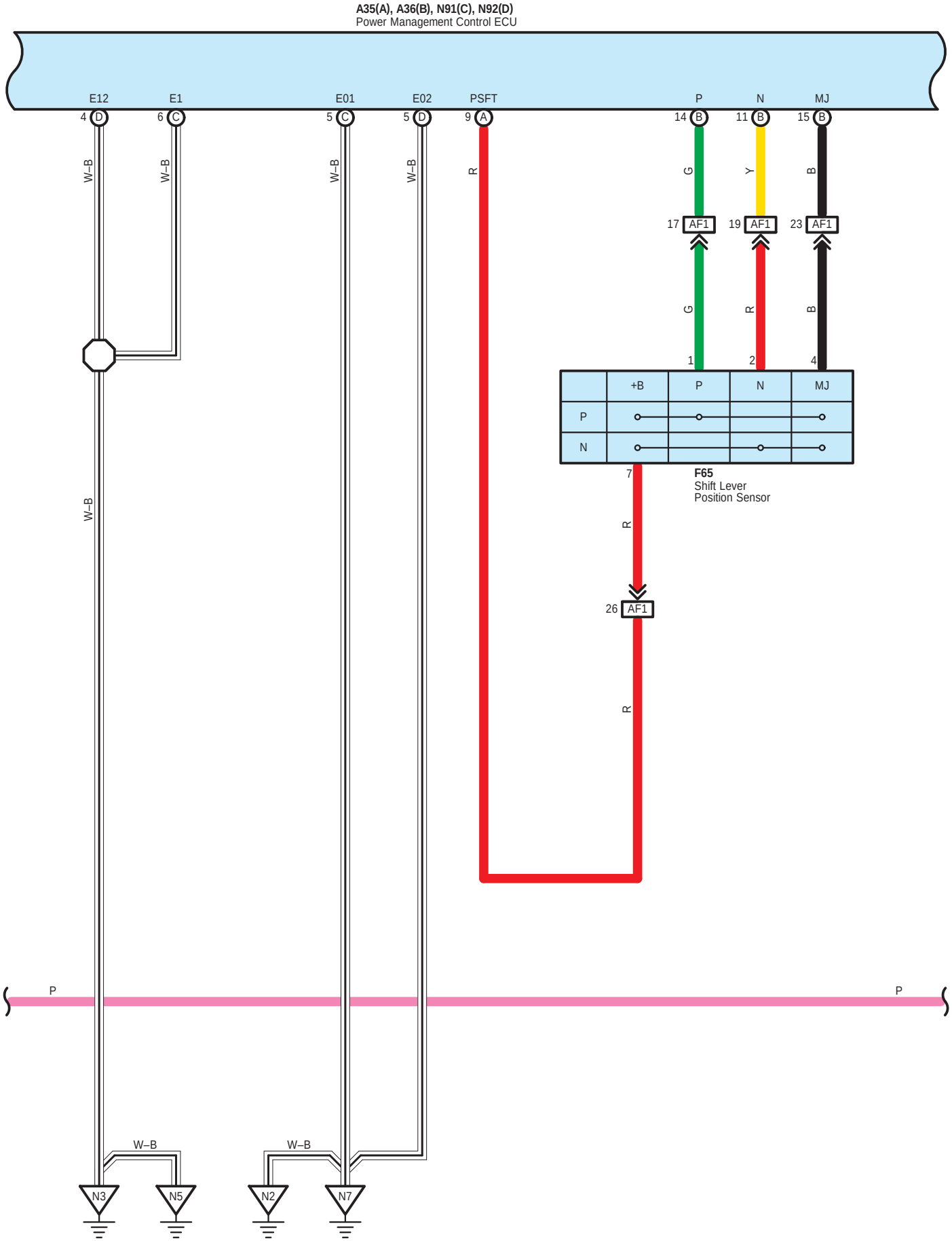
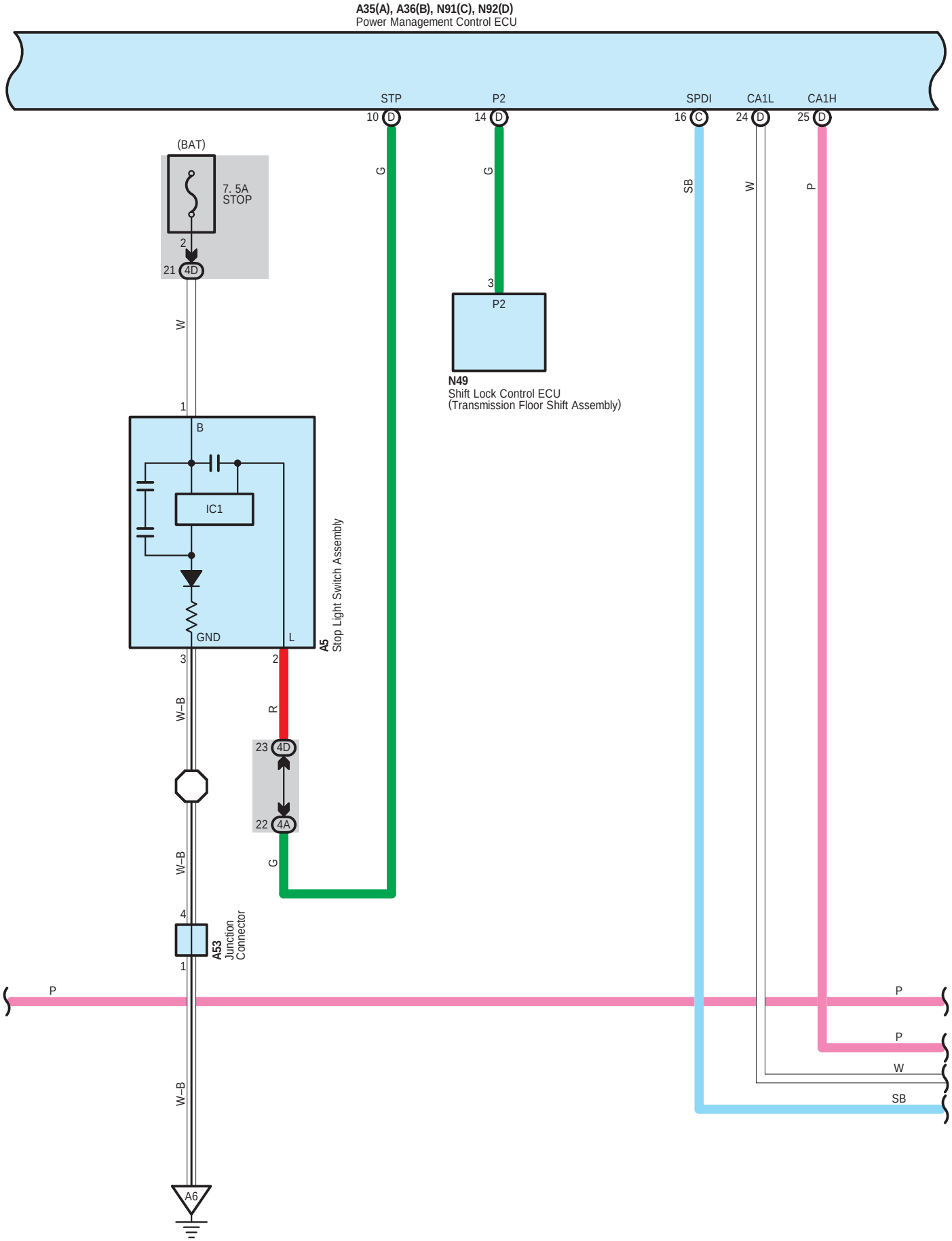
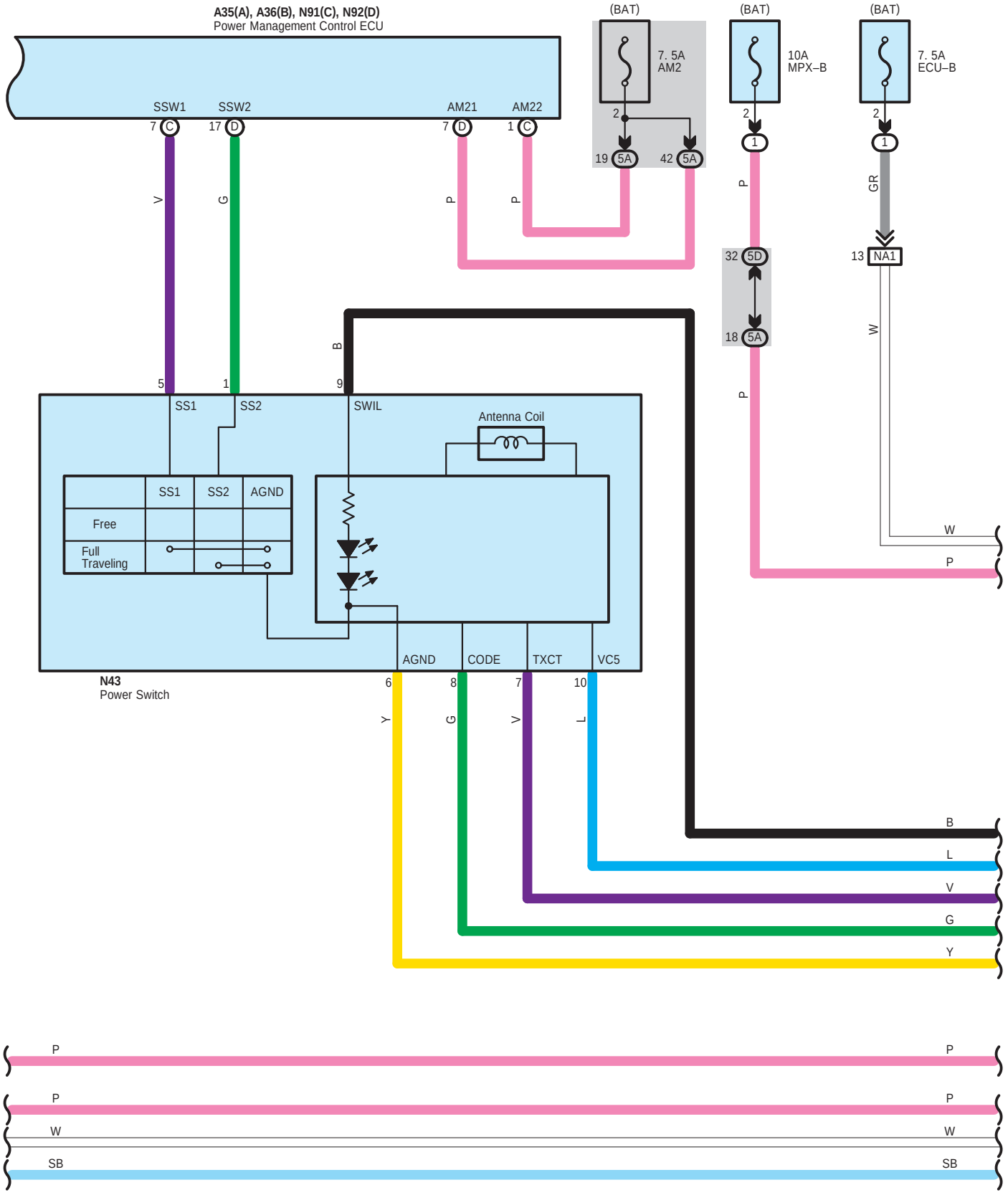
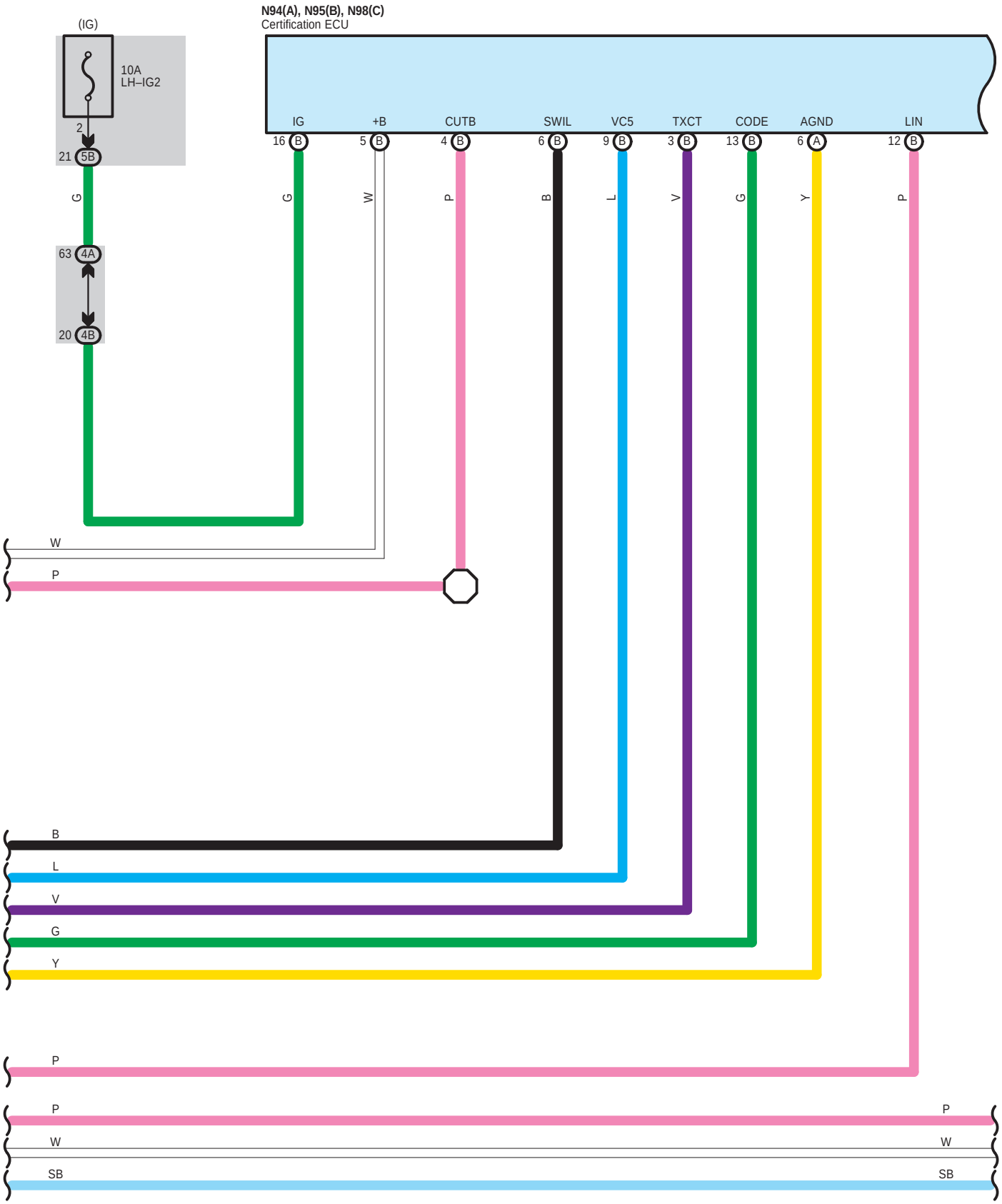

(BAT)
30A
IGCT
NO. 1
(IG)
10A
LH–IG2
A35(A), A36(B), N91(C), N92(D)
Power Management Control ECU
IG2
MREL
+B2
+B1
IMO
IMI
(BAT)
7. 5A
ECU–B
NA1
INV
W/P
Relay
IGCT
Relay
7. 5A
IGCT
NO. 5
+B
EFII
EFIO
GND
LIN1
N73
ID Code Box
A53
Junction
Connector
A6
N6

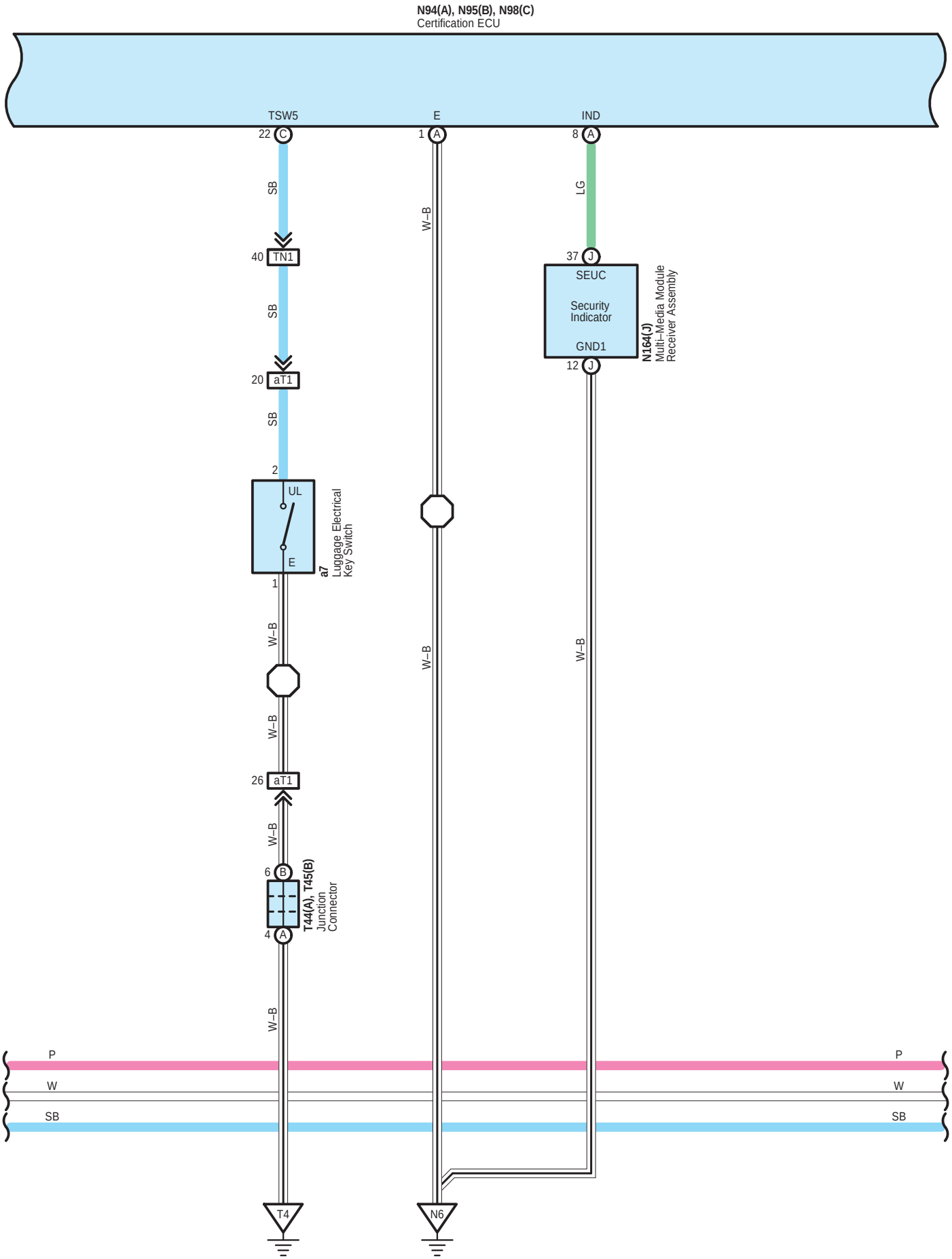

A35(A), A36(B), N91(C), N92(D)
Power Management Control ECU
SLP
SLR+
LIN2
12 D
6 D
11 D
(IG)
(BAT)
10A
LH–IG2
15A
STRG LOCK
2
21 5B
2
2 4A
G
63 4A
21 4B
B
W
L
10
9
N127
Junction
Connector
L
W
P
49 5A
57 5A
18 5B
48 5A
N24
Steering Lock Actuator
Assembly
6
7
4
3
IG2
B
SLP1
IGE
GND
LIN
1
5
W–B
P
M
P
P
P
P
P
N6

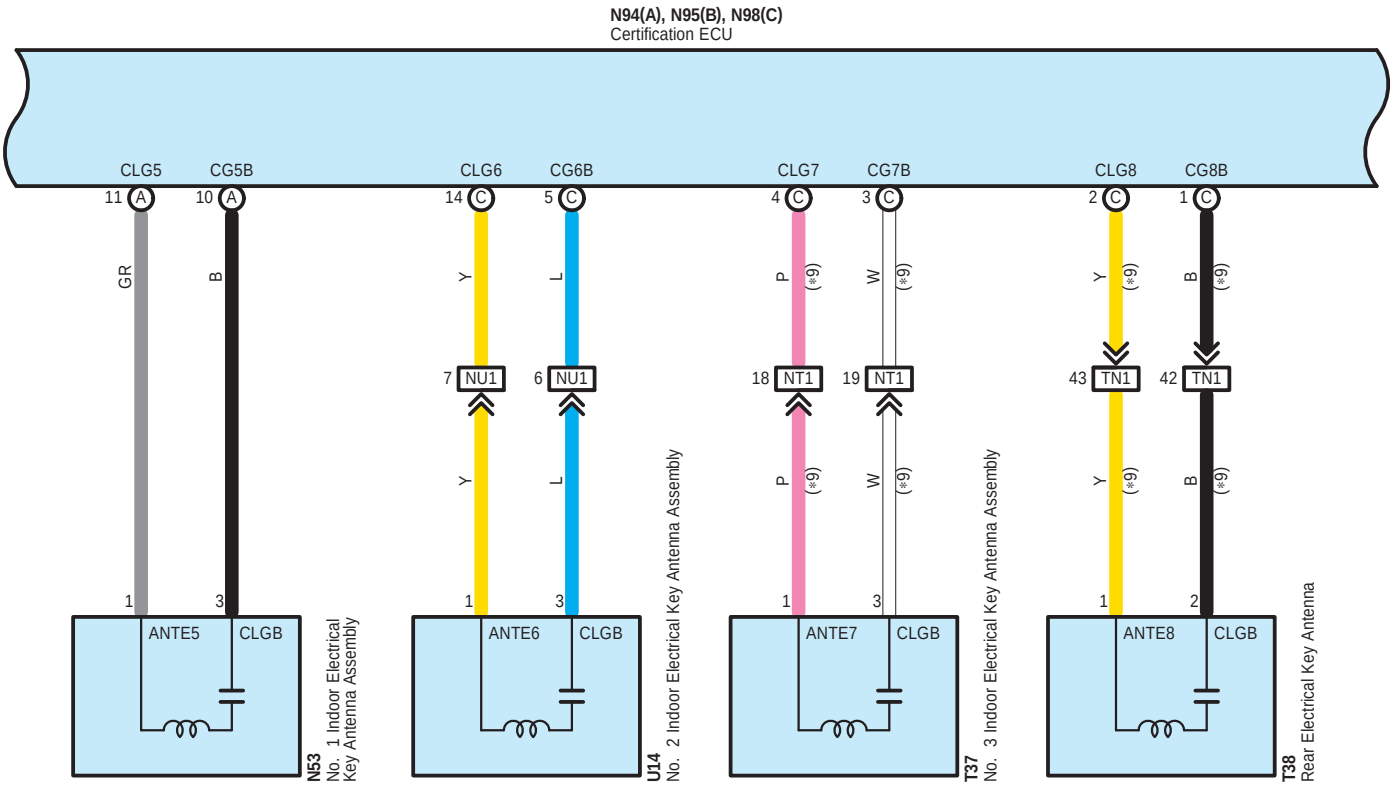

A35(A), A36(B), N91(C), N92(D)
Power Management Control ECU
E12
E1
E01
E02
PSFT
P
N
MJ
4 D
6 C
5 C
5 D
9 A
14 B
11 B
15 B
W–B
R
G
Y
B
17 AF1
19 AF1
23 AF1
1
2
4
+B
P
N
MJ
7
F65
Shift Lever
Position Sensor
26 AF1
N3
N5
N2
N7


A35(A), A36(B), N91(C), N92(D)
Power Management Control ECU
STP
P2
SPDI
CA1L
CA1H
10 D
14 D
16 C
24 D
25 D
(BAT)
7. 5A
STOP
2
21 4D
W
1
B
IC1
GND
L
A5
Stop Light Switch Assembly
3
2
W–B
R
23 4D
22 4A
G
W–B
4
A53
Junction
Connector
1
W–B
A6
G
G
SB
W
P
3
P2
N49
Shift Lock Control ECU
(Transmission Floor Shift Assembly)
P
P
P
W
SB

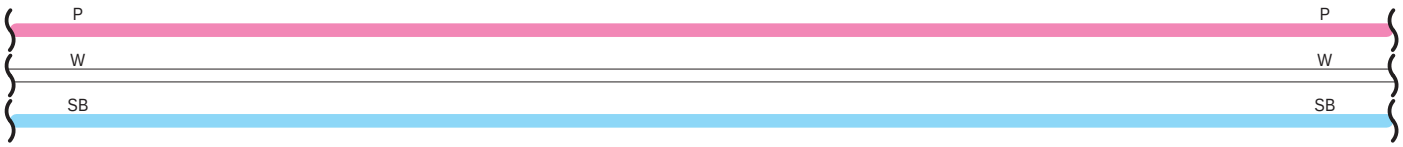

A35(A), A36(B), N91(C), N92(D)
Power Management Control ECU
SSW1
SSW2
AM21
AM22
(BAT)
7. 5A
AM2
10A
MPX–B
7. 5A
ECU–B
NA1
SS1
SS2
SWIL
Antenna Coil
AGND
Free
Full
Traveling
CODE
TXCT
VC5
N43
Power Switch
B
L
V
G
Y
P
W
GR
SB

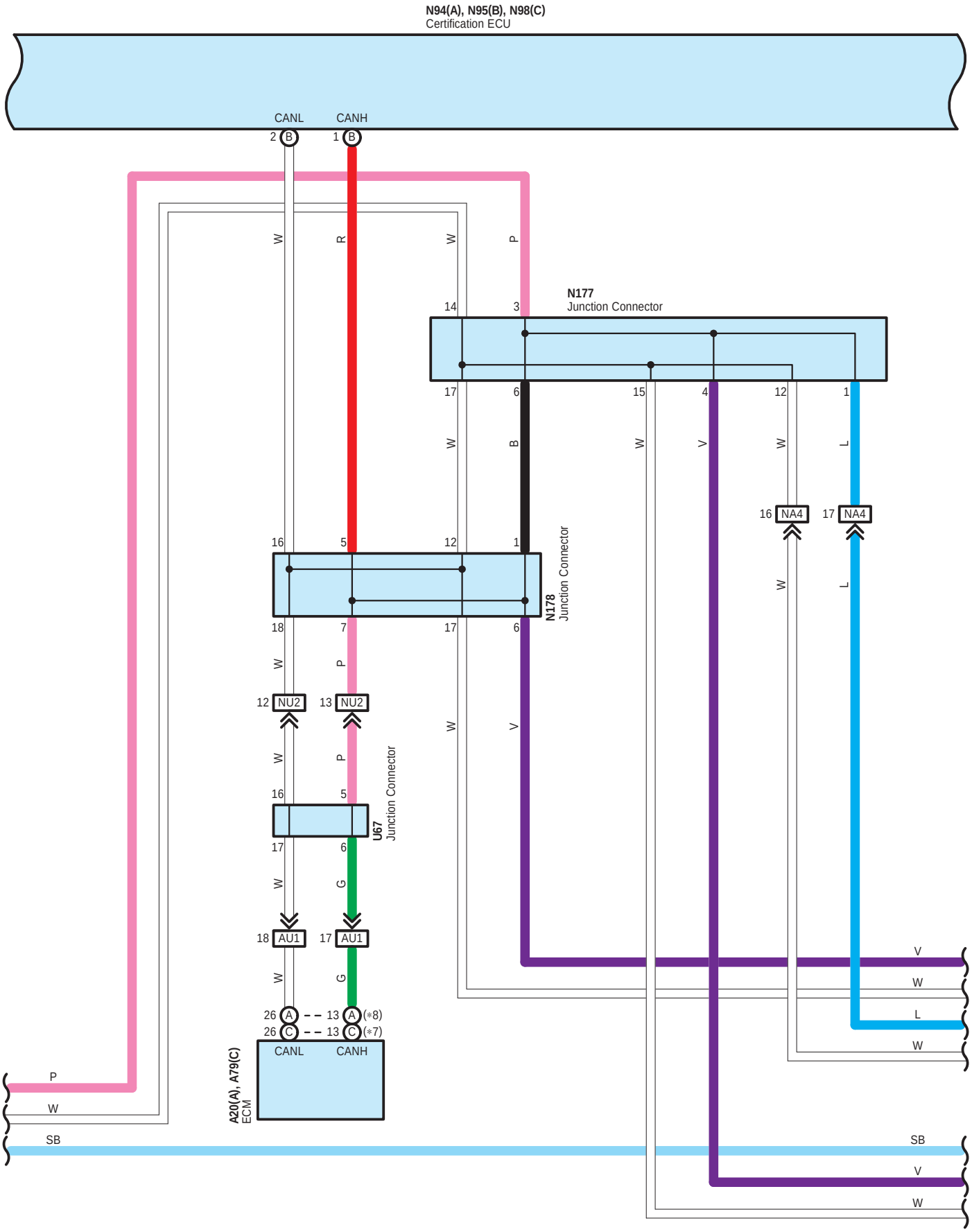

(IG)
10A
LH–IG2
2
21 5B
G
63 4A
20 4B
N94(A), N95(B), N98(C)
Certification ECU
IG
+B
CUTB
SWIL
VC5
TXCT
CODE
AGND
LIN
16 B
5 B
4 B
6 B
9 B
3 B
13 B
6 A
12 B
G
W
P
B
L
V
G
Y
P
W
P
P
W
SB
P
W
SB

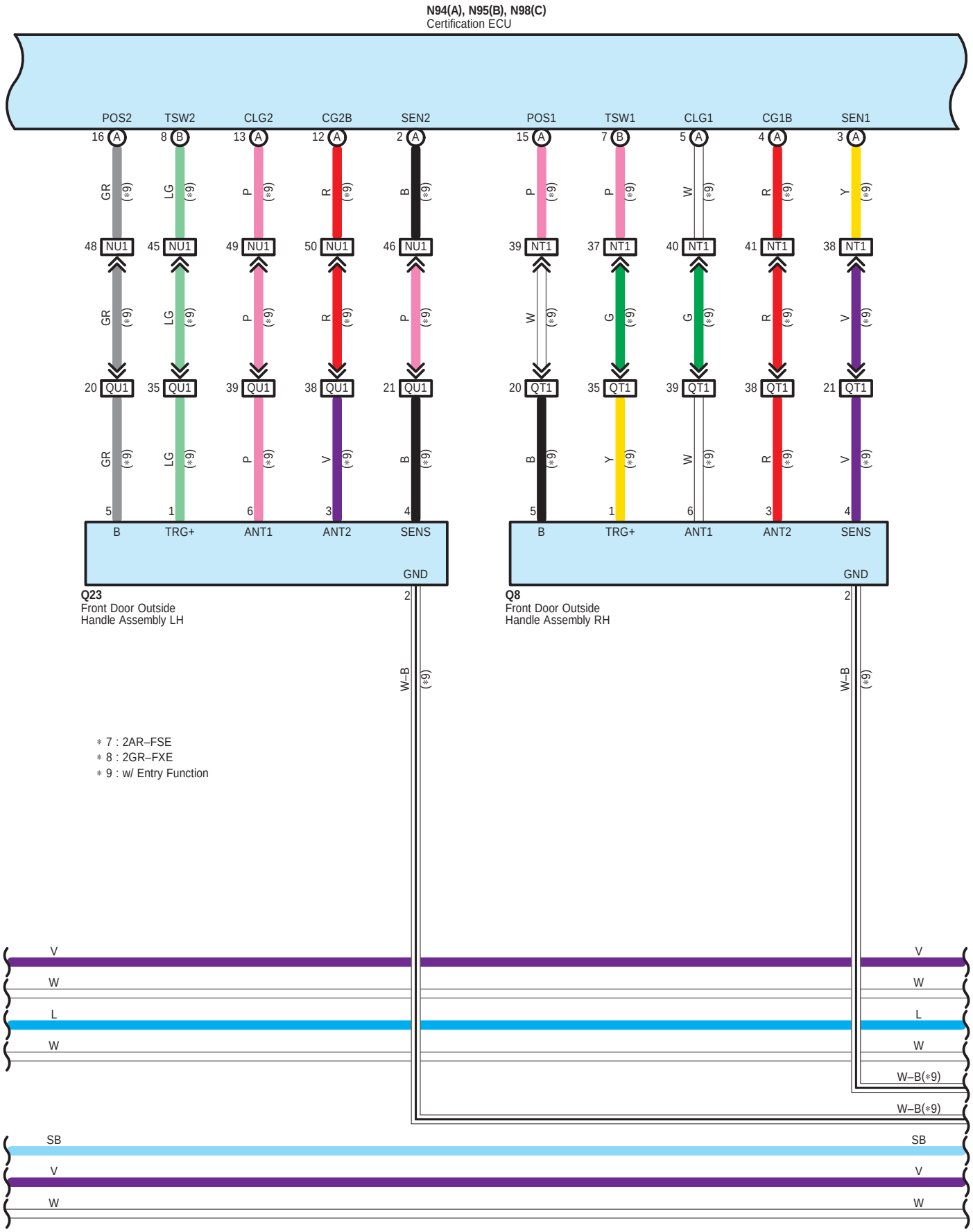

N94(A), N95(B), N98(C)
Certification ECU
TSW5
E
IND
22 C
1 A
8 A
SB
W–B
LG
40 TN1
37 J
SEUC
Security Indicator
GND1
N164(J)
Multi–Media Module Receiver Assembly
12 J
20 aT1
2
UL
E
a7
Luggage Electrical Key Switch
1
26 aT1
6 B
T44(A), T45(B)
Junction Connector
4 A
P
W
SB
T4
N6

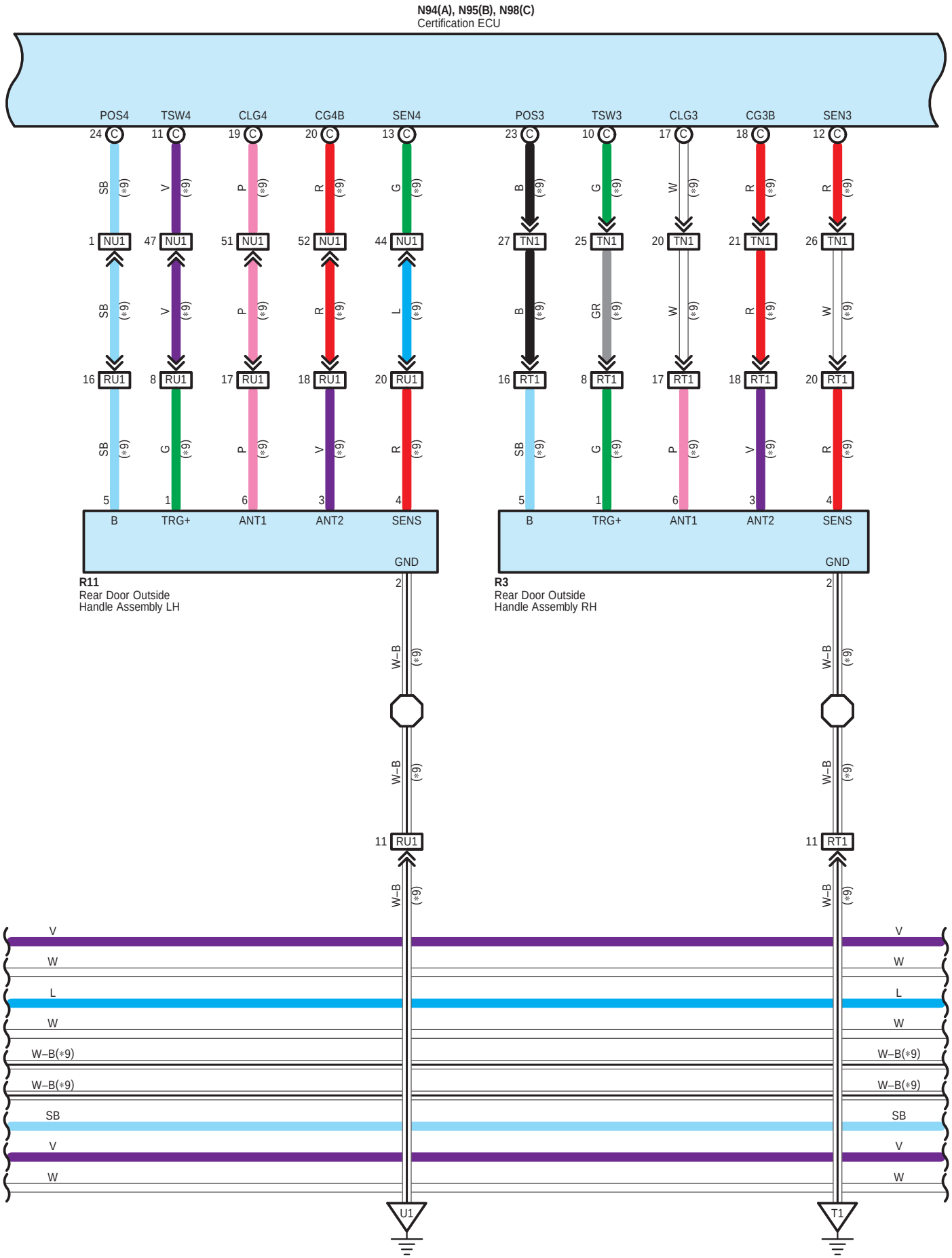


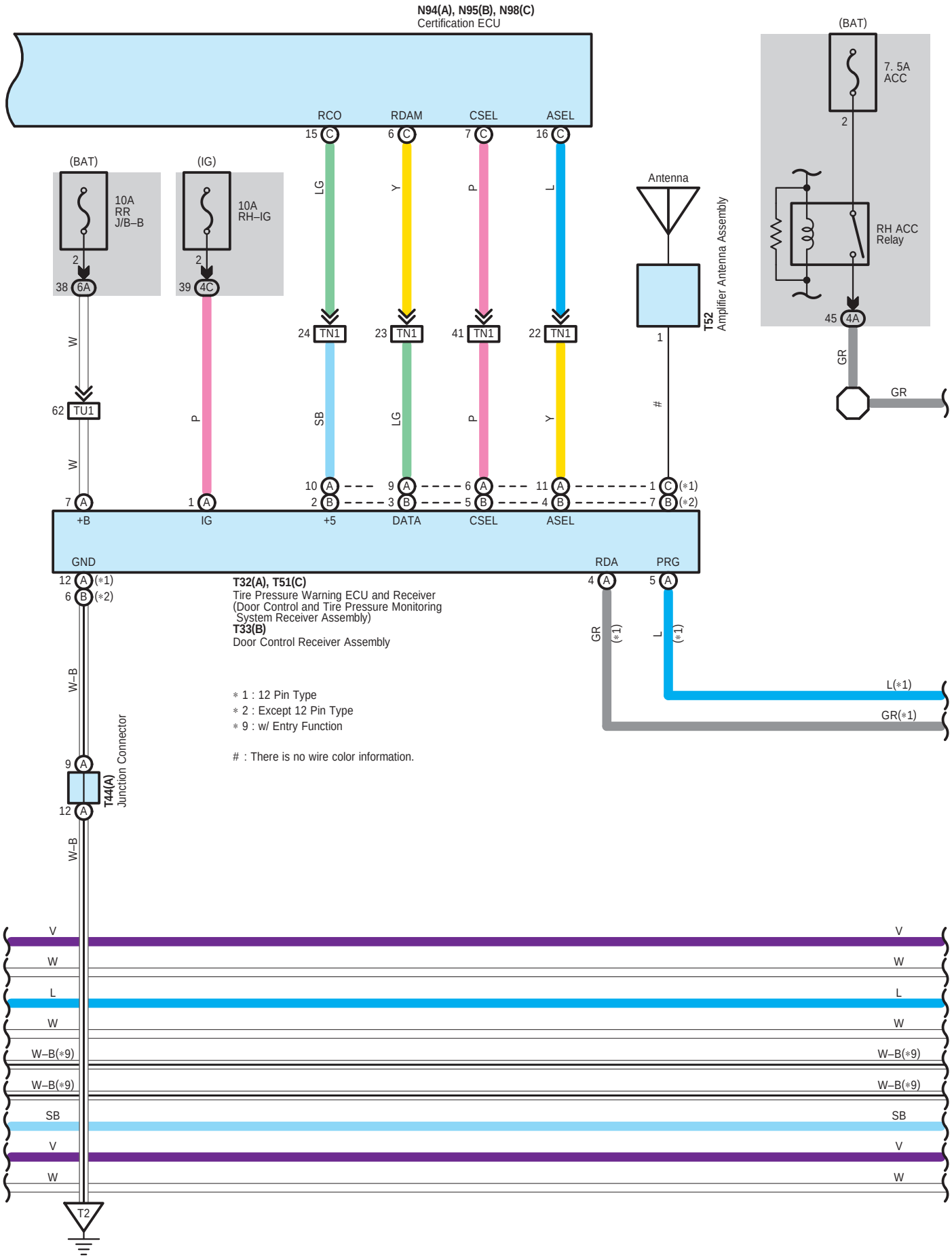
* 9 : w/ Entry Function

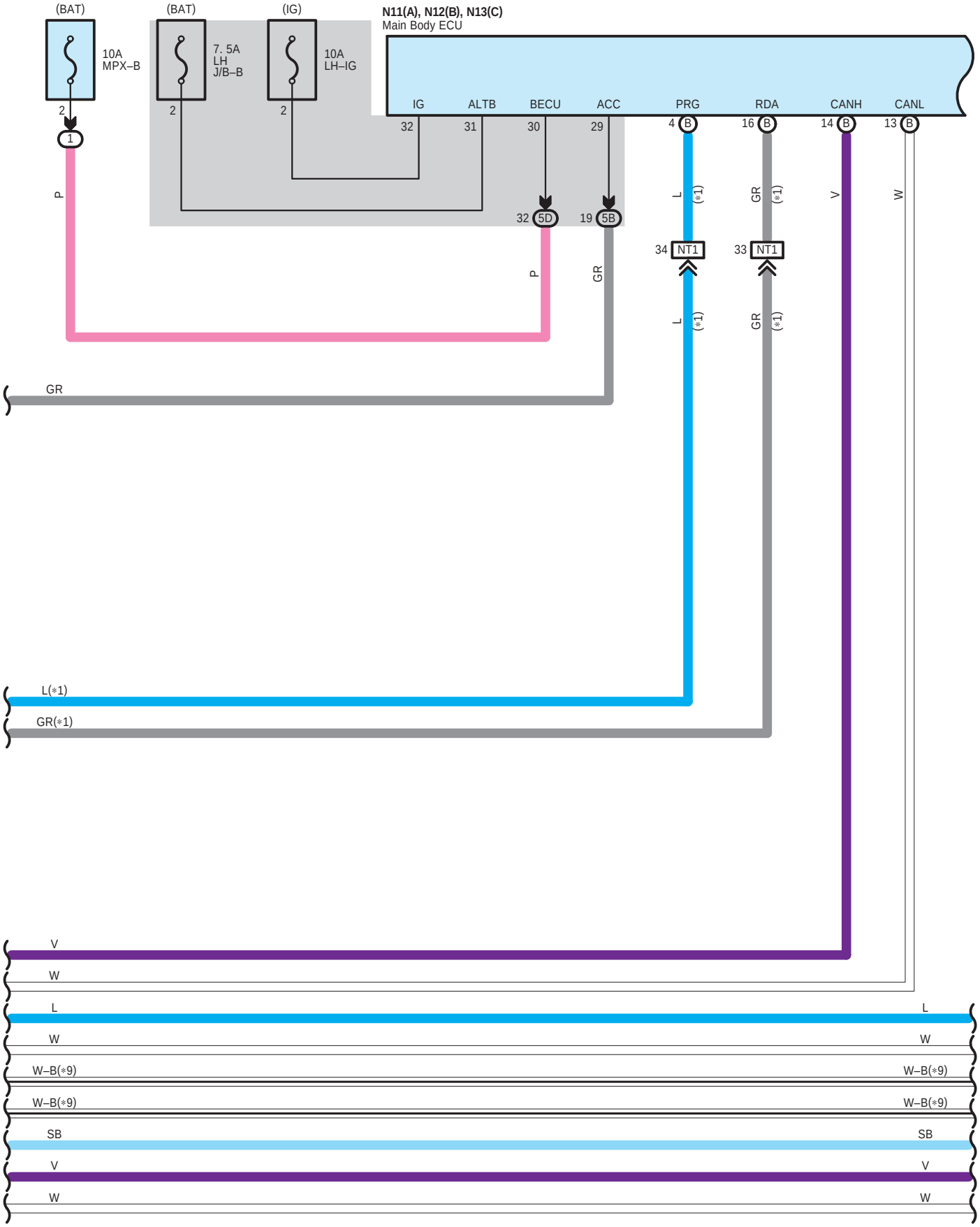


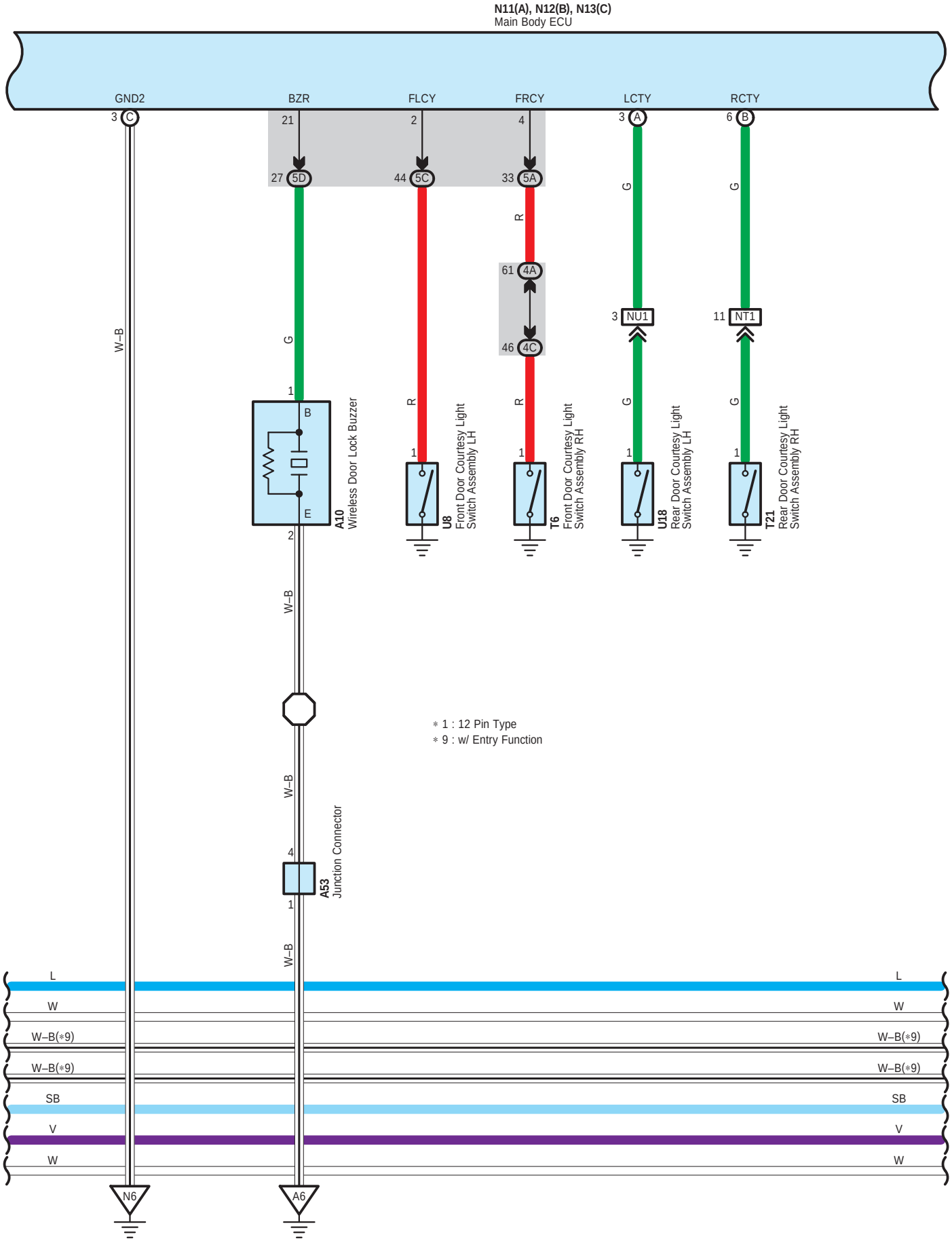

N94(A), N95(B), N98(C)
Certification ECU
CANL
CANH
N177
Junction Connector
N178
Junction Connector
U67
Junction Connector
NA4
NU2
AU1
A20(A), A79(C)
ECM
(*8)
(*7)
P
W
SB
V
L

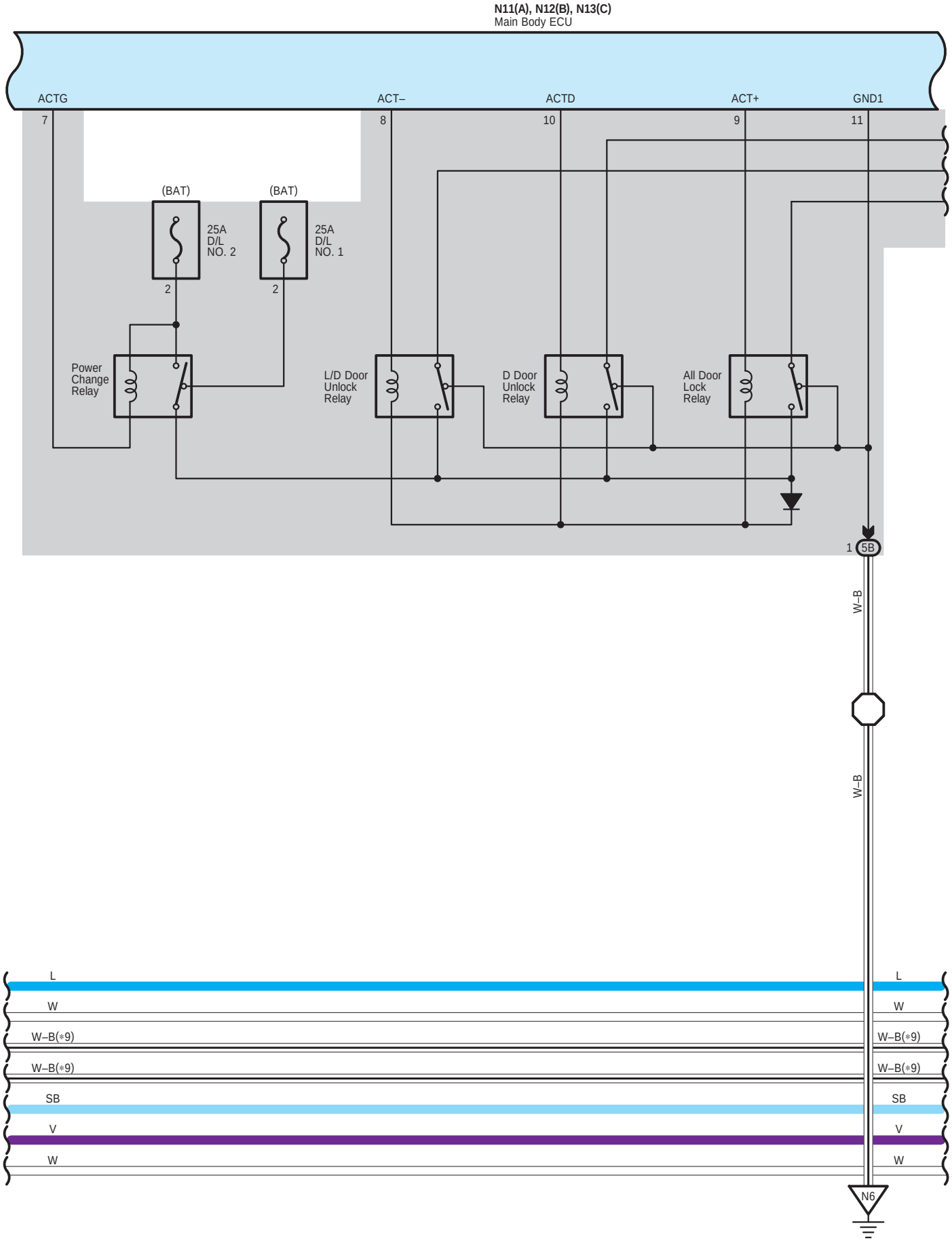

N94(A), N95(B), N98(C)
Certification ECU
POS2
TSW2
CLG2
CG2B
SEN2
POS1
TSW1
CLG1
CG1B
SEN1
NU1
NT1
QU1
QT1
B
TRG+
ANT1
ANT2
SENS
GND
Q23
Front Door Outside
Handle Assembly LH
Q8
Front Door Outside
Handle Assembly RH
W–B
W–B(∗9)
∗ 7 : 2AR–FSE
∗ 8 : 2GR–FXE
∗ 9 : w/ Entry Function

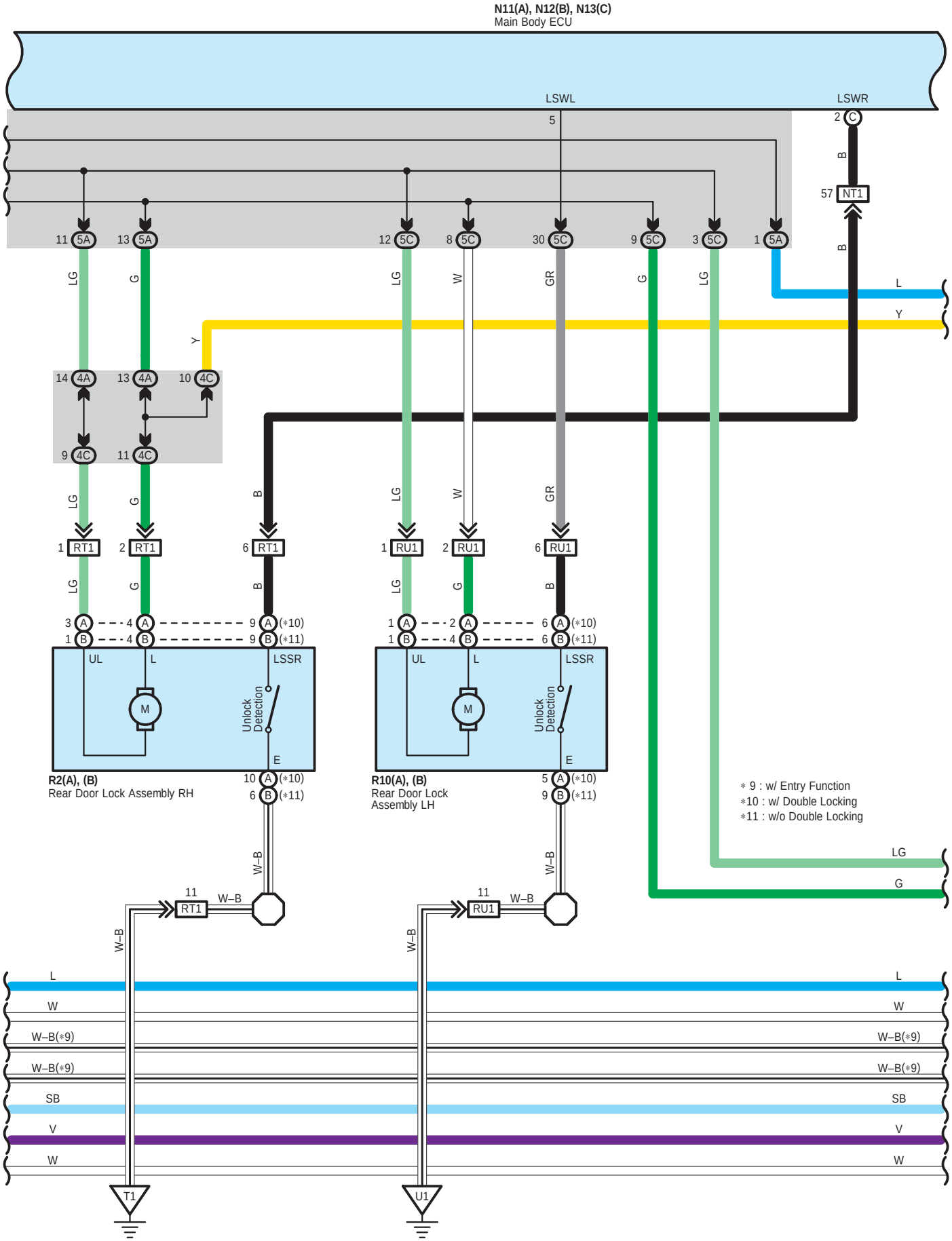

N94(A), N95(B), N98(C)
Certification ECU
POS4
TSW4
CLG4
CG4B
SEN4
POS3
TSW3
CLG3
CG3B
SEN3
R11
Rear Door Outside
Handle Assembly LH
R3
Rear Door Outside
Handle Assembly RH
B
TRG+
ANT1
ANT2
SENS
GND
W–B(*9)
U1
T1

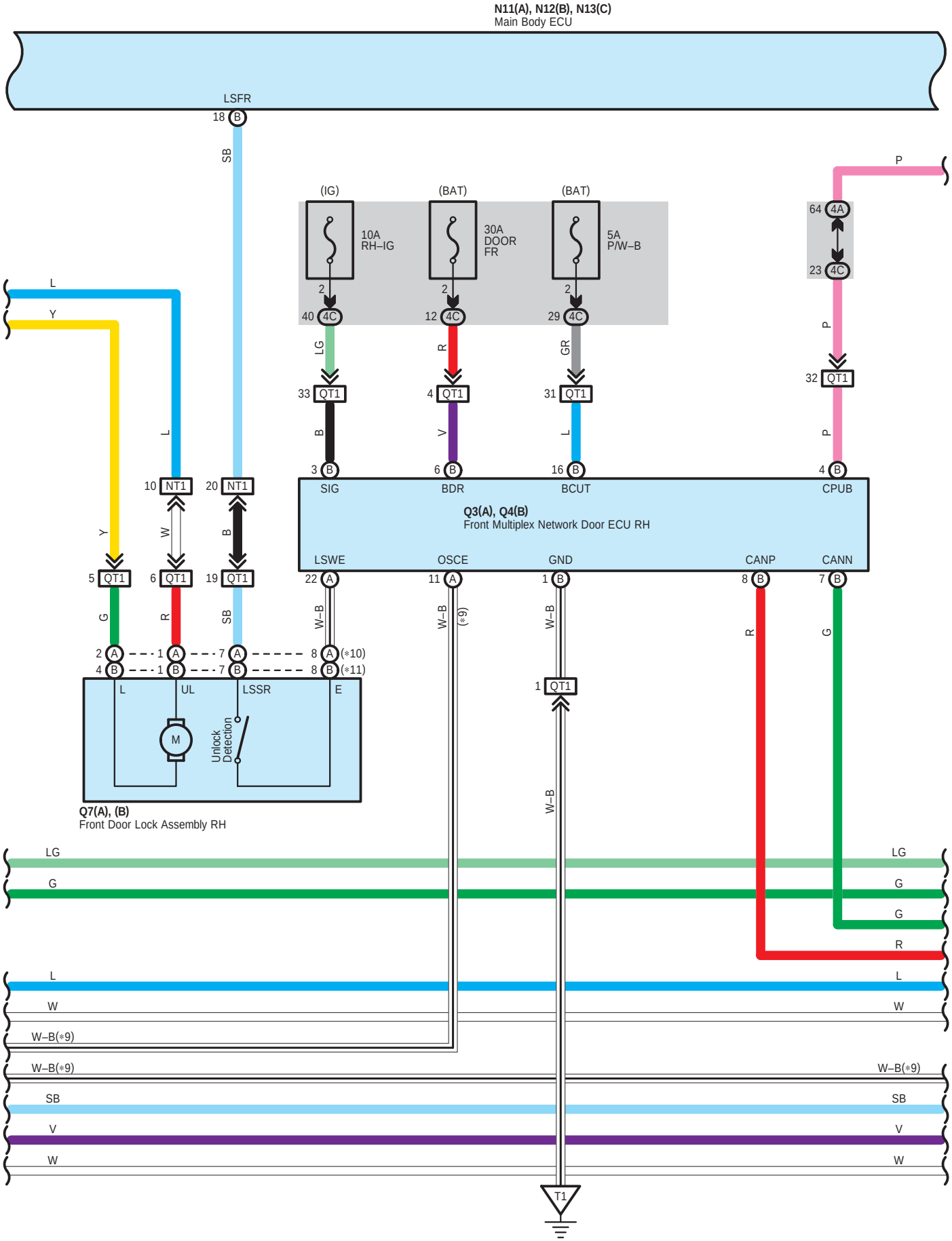

N94(A), N95(B), N98(C)
Certification ECU
RCO
RDAM
CSEL
ASEL
15 C
6 C
7 C
16 C
(BAT)
10A
RR
J/B–B
2
38 6A
(IG)
10A
RH–IG
2
39 4C
LG
Y
P
L
24 TN1
23 TN1
41 TN1
22 TN1
W
62 TU1
W
P
SB
LG
P
Y
Antenna
T52
Amplifier Antenna Assembly
1
#
(BAT)
7. 5A
ACC
2
RH ACC
Relay
45 4A
GR
GR
7 A
1 A
10 A
2 B
9 A
3 B
6 A
5 B
11 A
4 B
1 C (*1)
7 B (*2)
+B
IG
+5
DATA
CSEL
ASEL
GND
12 A (*1)
6 B (*2)
RDA
PRG
4 A
5 A
T32(A), T51(C)
Tire Pressure Warning ECU and Receiver
(Door Control and Tire Pressure Monitoring
System Receiver Assembly)
T33(B)
Door Control Receiver Assembly
GR
(*1)
L
(*1)
L(*1)
GR(*1)
W–B
* 1 : 12 Pin Type
* 2 : Except 12 Pin Type
* 9 : w/ Entry Function
# : There is no wire color information.
9 A
T44(A)
Junction Connector
12 A
W–B
V
W
L
W
W–B(*9)
W–B(*9)
SB
V
W
T2

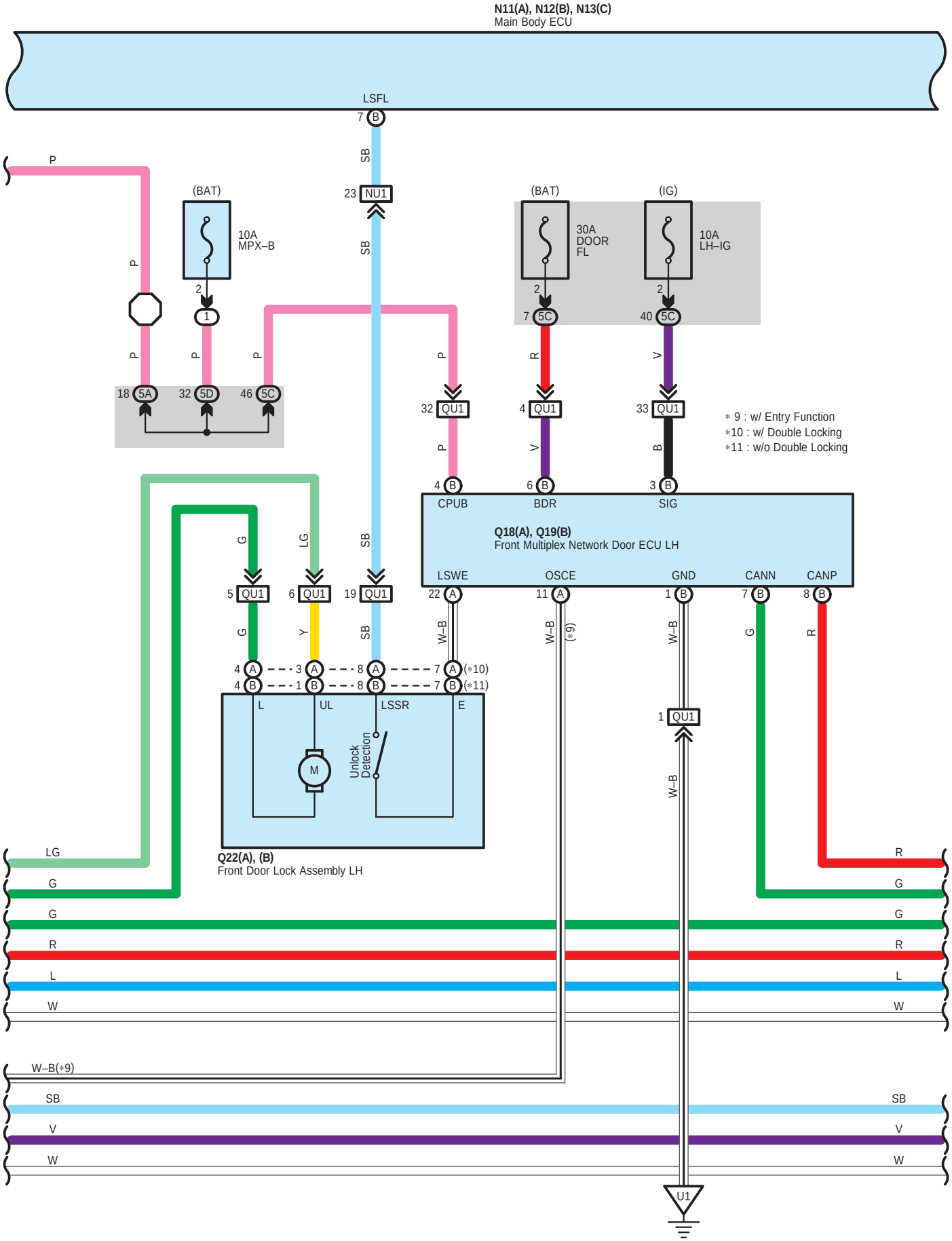

(BAT)
10A
MPX–B
(BAT)
7. 5A
LH
J/B–B
(IG)
10A
LH–IG
N11(A), N12(B), N13(C)
Main Body ECU
IG
ALTB
BECU
ACC
PRG
RDA
CANH
CANL
32
31
30
29
4 B
16 B
14 B
13 B
2
1
P
32 5D
19 5B
L
(*1)
GR
V
W
34 NT1
33 NT1
GR
L(*1)
GR(*1)
V
W
L
W
W–B(*9)
W–B(*9)
SB
V
W

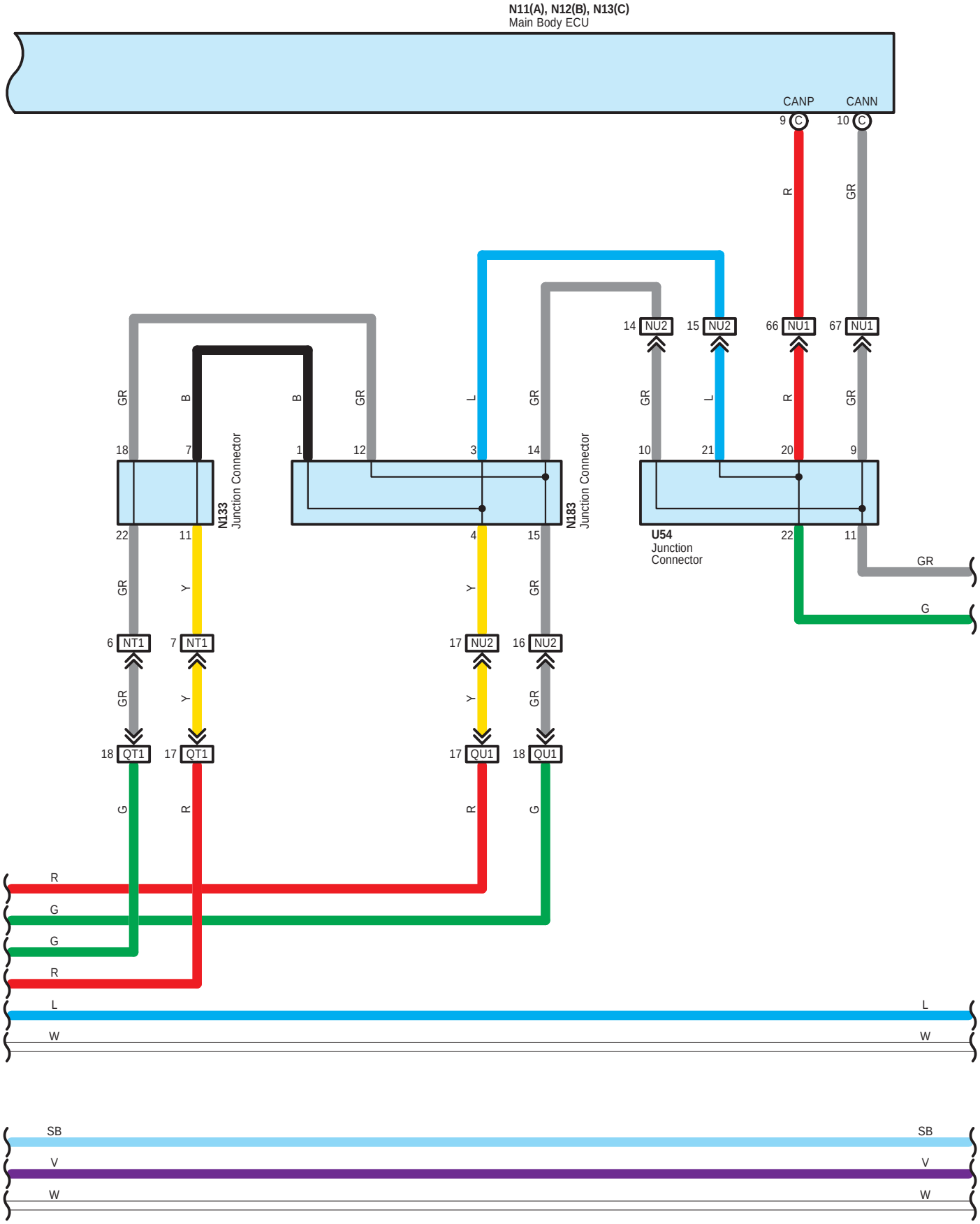

N11(A), N12(B), N13(C)
Main Body ECU
GND2
BZR
FLCY
FRCY
LCTY
RCTY
3 C
21
2
4
3 A
6 B
27 5D
44 5C
33 5A
61 4A
46 4C
3 NU1
11 NT1
W–B
G
R
1
B
E
2
A10
Wireless Door Lock Buzzer
U8
Front Door Courtesy Light Switch Assembly LH
T6
Front Door Courtesy Light Switch Assembly RH
U18
Rear Door Courtesy Light Switch Assembly LH
T21
Rear Door Courtesy Light Switch Assembly RH
∗ 1 : 12 Pin Type
∗ 9 : w/ Entry Function
4
A53
Junction Connector
L
W
W–B(∗9)
SB
V
N6
A6


N11(A), N12(B), N13(C)
Main Body ECU
ACTG
ACT–
ACTD
ACT+
GND1
7
8
10
9
11
(BAT)
(BAT)
25A
D/L
NO. 2
25A
D/L
NO. 1
2
2
Power
Change
Relay
L/D Door
Unlock
Relay
D Door
Unlock
Relay
All Door
Lock
Relay
1
5B
W–B
W–B
L
W
W–B(∗9)
W–B(∗9)
SB
V
W
L
W
W–B(∗9)
W–B(∗9)
SB
V
W
N6

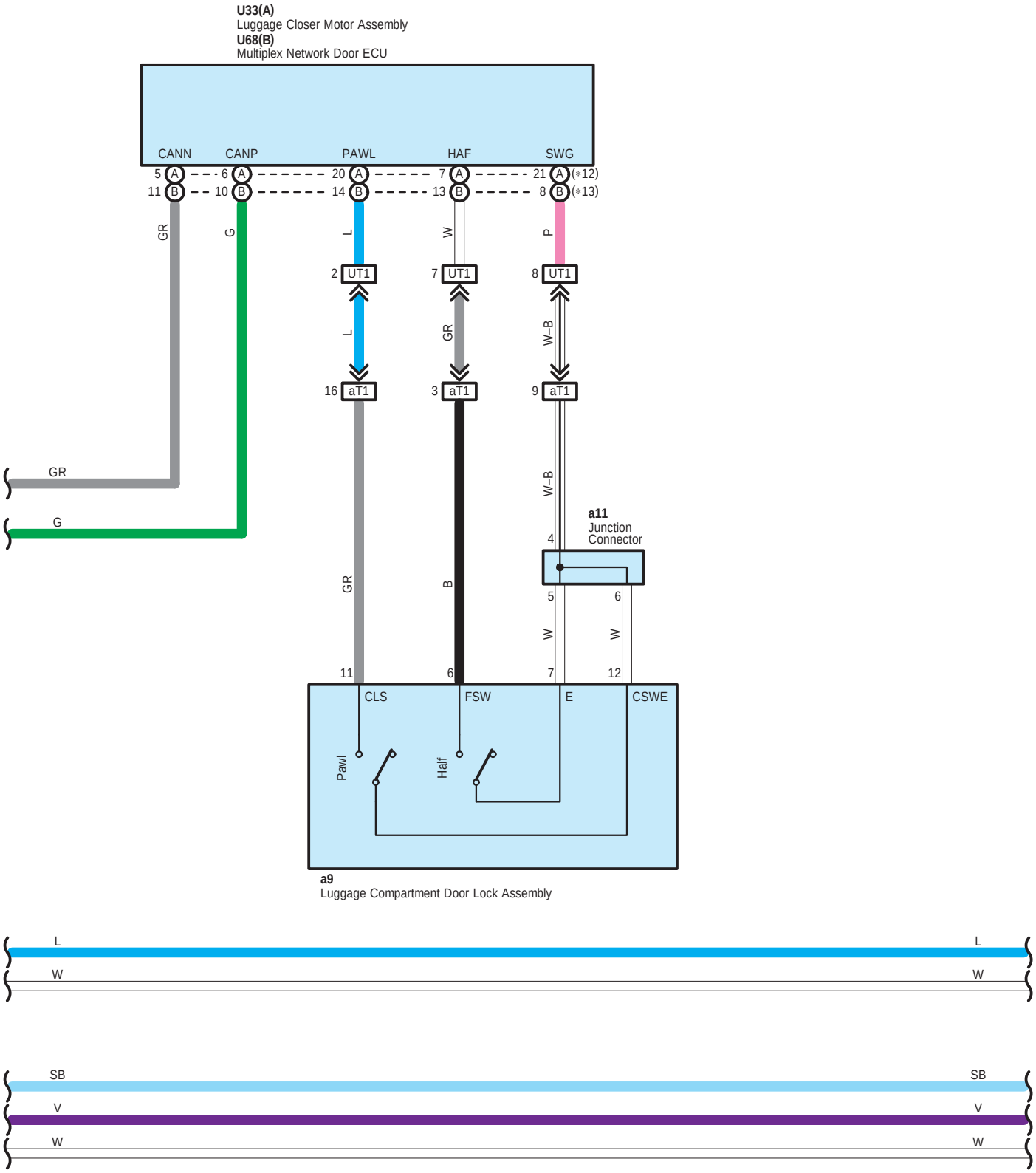

N11(A), N12(B), N13(C)
Main Body ECU
LSWL
LSWR
R2(A), (B)
Rear Door Lock Assembly RH
R10(A), (B)
Rear Door Lock Assembly LH
Unlock Detection
∗ 9 : w/ Entry Function
∗10 : w/ Double Locking
∗11 : w/o Double Locking

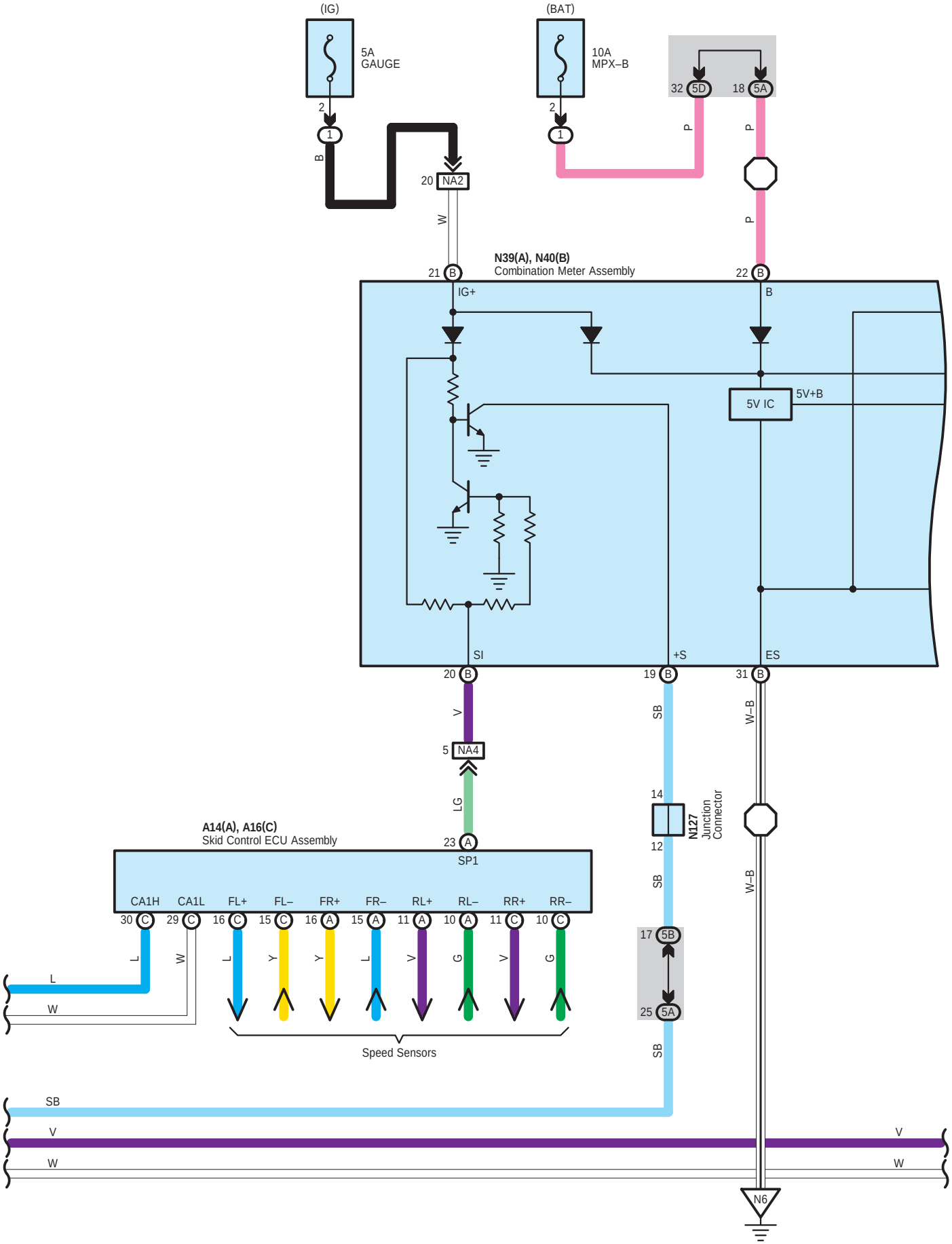

N11(A), N12(B), N13(C)
Main Body ECU
LSFR
18 B
SB
(IG)
(BAT)
(BAT)
10A
RH–IG
30A
DOOR
FR
5A
P/W–B
2
40 4C
12 4C
29 4C
LG
R
GR
33 QT1
4 QT1
31 QT1
B
V
L
3 B
6 B
16 B
SIG
BDR
BCUT
CPUB
P
64 4A
23 4C
32 QT1
4 B
L
Y
10 NT1
20 NT1
W
Q3(A), Q4(B)
Front Multiplex Network Door ECU RH
LSWE
OSCE
GND
CANP
CANN
5 QT1
6 QT1
19 QT1
22 A
11 A
1 B
8 B
7 B
G
W–B
(*9)
2 A
1 A
7 A
8 A (*10)
4 B
1 B
7 B
8 B (*11)
1 QT1
L
UL
LSSR
E
M
Unlock
Detection
Q7(A), (B)
Front Door Lock Assembly RH
LG
G
R
W
W–B(*9)
SB
V
T1

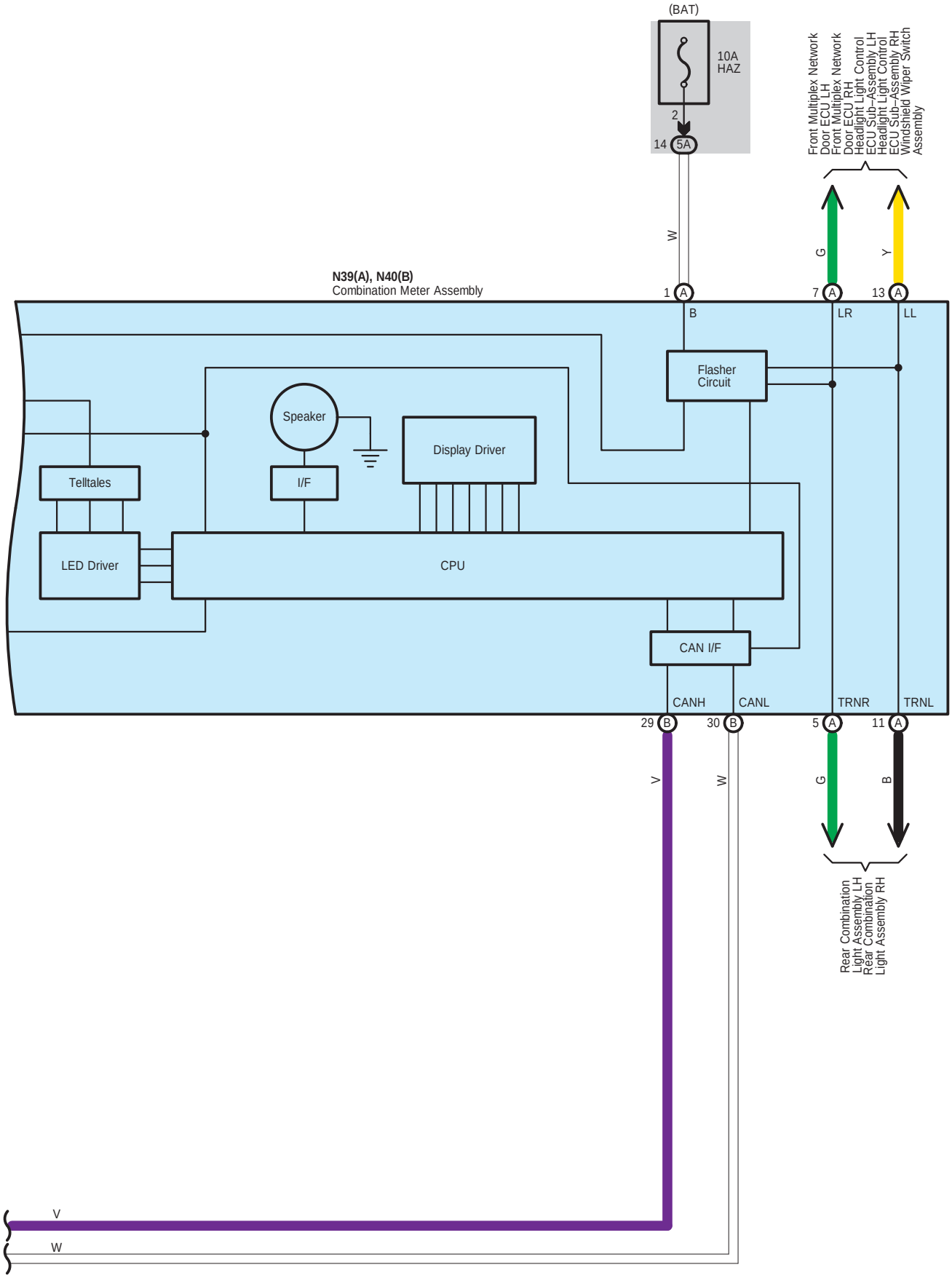

N11(A), N12(B), N13(C)
Main Body ECU
LSFL
7 B
SB
23 NU1
P
(BAT)
10A
MPX–B
2
1
18 5A
32 5D
46 5C
(BAT)
30A
DOOR
FL
7 5C
(IG)
10A
LH–IG
40 5C
R
V
32 QU1
4 QU1
33 QU1
B
∗ 9 : w/ Entry Function
∗10 : w/ Double Locking
∗11 : w/o Double Locking
4 B
6 B
3 B
CPUB
BDR
SIG
Q18(A), Q19(B)
Front Multiplex Network Door ECU LH
LSWE
OSCE
GND
CANN
CANP
22 A
11 A
1 B
7 B
8 B
G
LG
Y
5 QU1
6 QU1
19 QU1
W–B
(∗9)
4 A
3 A
8 A
7 A (∗10)
4 B
1 B
8 B
7 B (∗11)
L
UL
LSSR
E
M
Unlock
Detection
1 QU1
Q22(A), (B)
Front Door Lock Assembly LH
W–B(∗9)
U1


N11(A), N12(B), N13(C)
Main Body ECU
CANP
CANN
9 C
10 C
R
GR
14 NU2
15 NU2
66 NU1
67 NU1
GR
B
B
GR
L
GR
GR
L
R
GR
18
7
1
12
3
14
10
21
20
9
N133
Junction Connector
N183
Junction Connector
U54
Junction
Connector
22
11
4
15
22
11
GR
Y
Y
GR
GR
G
6 NT1
7 NT1
17 NU2
16 NU2
GR
Y
Y
GR
18 QT1
17 QT1
17 QU1
18 QU1
G
R
R
G
R
G
G
R
L
L
W
W
SB
SB
V
V
W
W

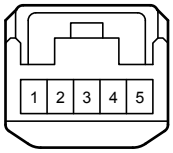
∗12 : w/ Power Trunk Lid
∗13 : w/o Power Trunk Lid




(IG)
5A
GAUGE
(BAT)
10A
MPX–B
32 5D
18 5A
2
1
B
20 NA2
W
P
N39(A), N40(B)
Combination Meter Assembly
21 B
22 B
IG+
B
5V IC
5V+B
SI
+S
ES
20 B
19 B
31 B
V
SB
W–B
5 NA4
LG
14
N127
Junction
Connector
12
A14(A), A16(C)
Skid Control ECU Assembly
23 A
SP1
CA1H
CA1L
FL+
FL–
FR+
FR–
RL+
RL–
RR+
RR–
30 C
29 C
16 C
15 C
16 A
15 A
11 A
10 A
11 C
10 C
L
Y
G
17 5B
25 5A
Speed Sensors
N6


(BAT)
10A
HAZ
2
14 5A
W
N39(A), N40(B)
Combination Meter Assembly
1 A
B
Flasher
Circuit
Speaker
I/F
Display Driver
Telltales
LED Driver
CPU
CAN I/F
CANH
CANL
29 B
30 B
V
W
Front Multiplex Network
Door ECU LH
Front Multiplex Network
Door ECU RH
Headlight Light Control
ECU Sub-Assembly LH
Headlight Light Control
ECU Sub-Assembly RH
Windshield Wiper Switch
Assembly
G
Y
7 A
13 A
LR
LL
TRNR
TRNL
5 A
11 A
G
B
Rear Combination
Light Assembly LH
Rear Combination
Light Assembly RH
V
W

A 5
White



A 10
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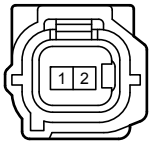

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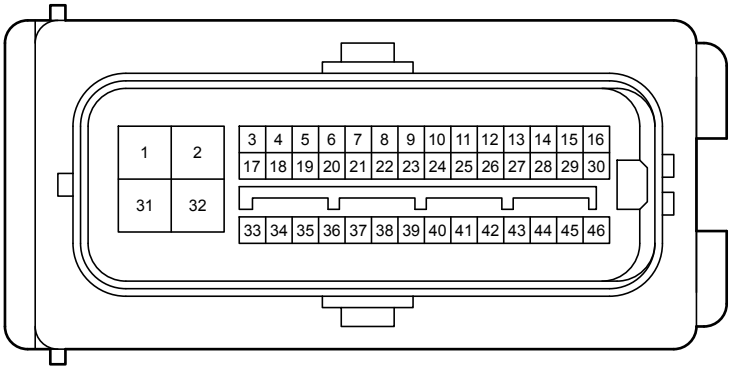

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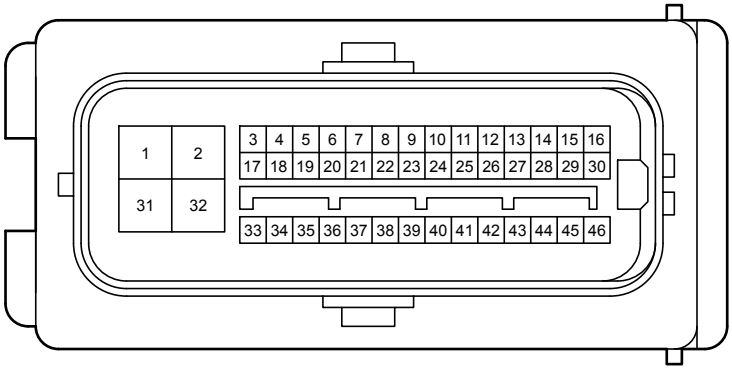

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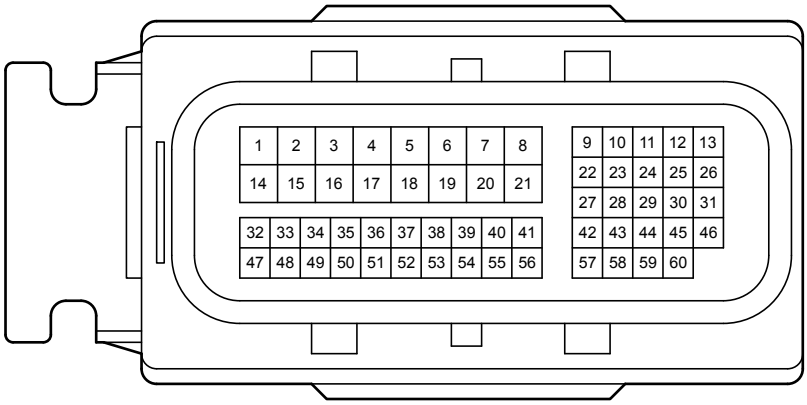

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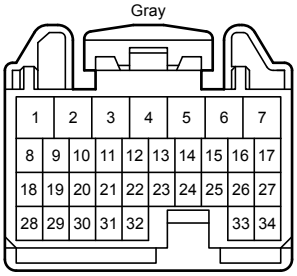

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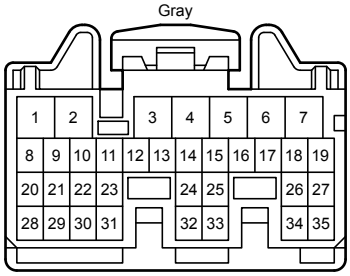

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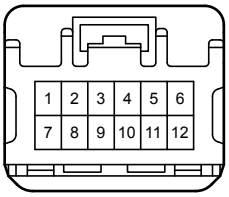

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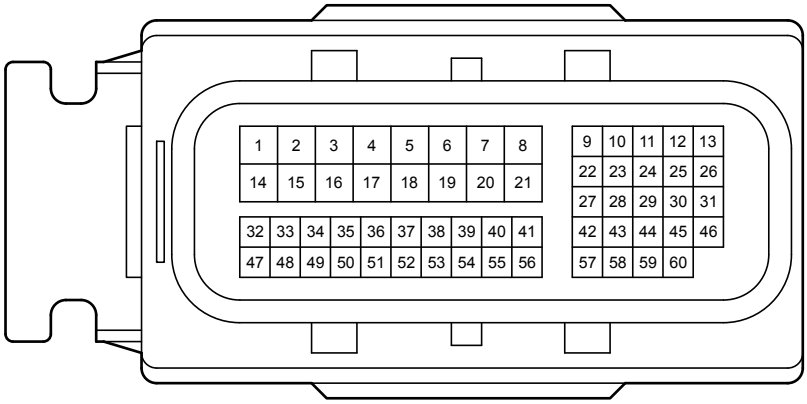

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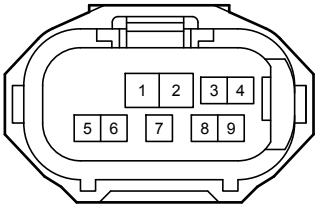

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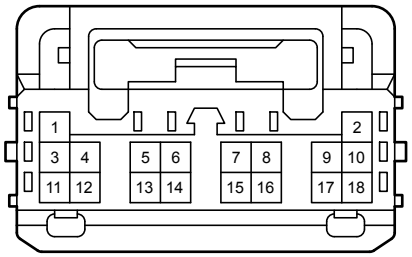

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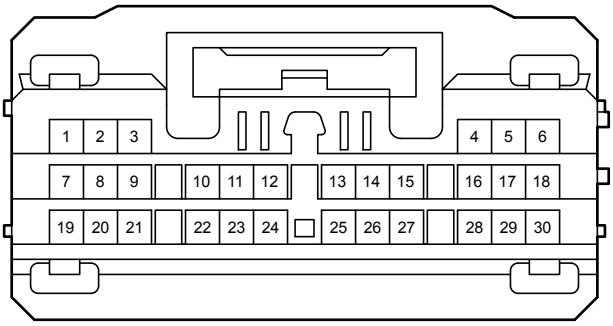

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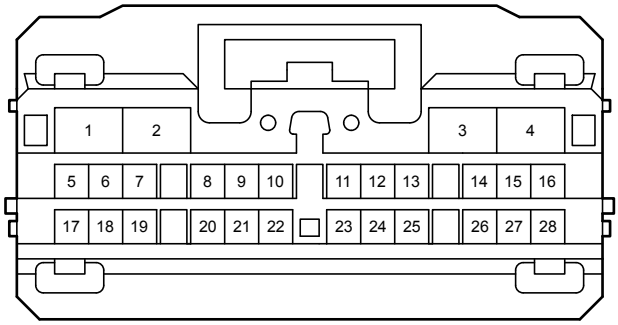

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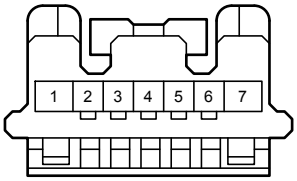

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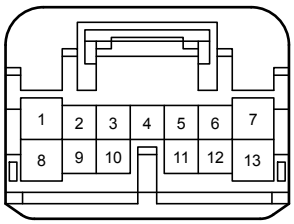

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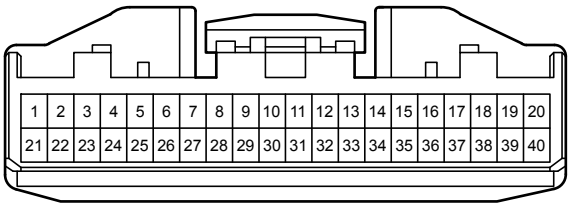

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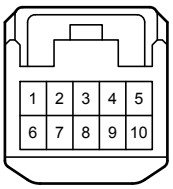

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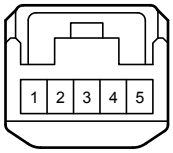

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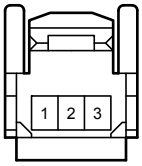

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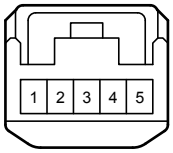

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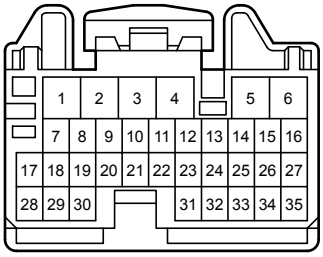

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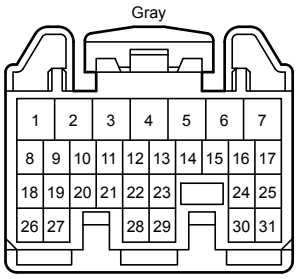

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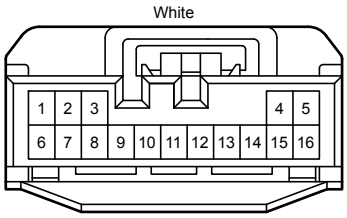

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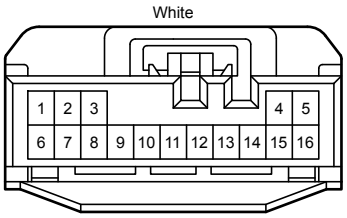

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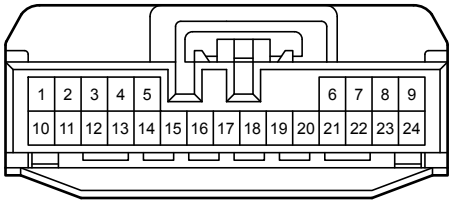

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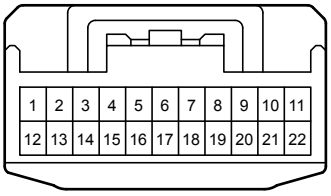

N133
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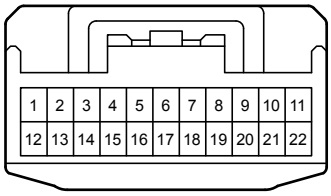

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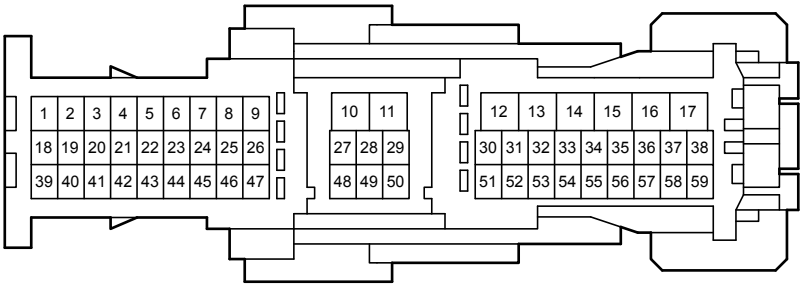

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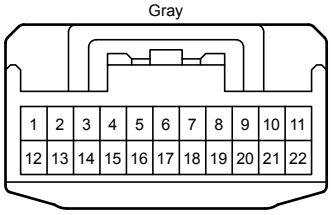

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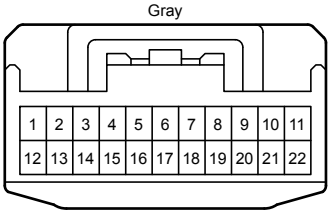

N183
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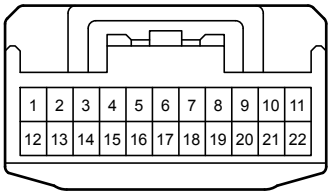

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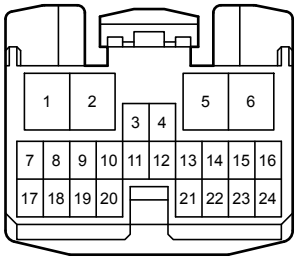

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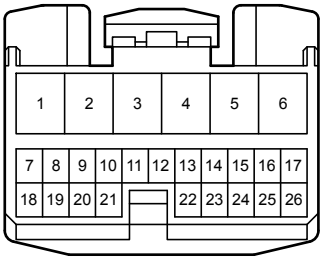

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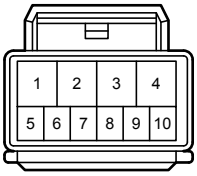

Q 8
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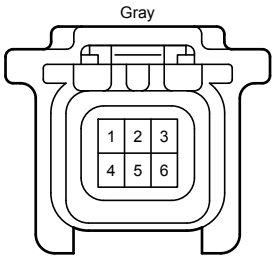

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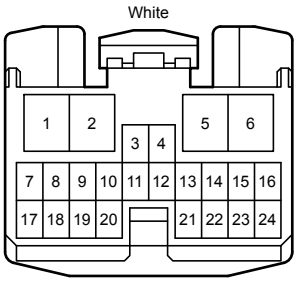

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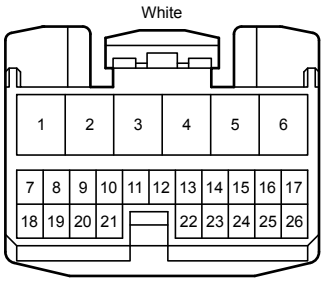

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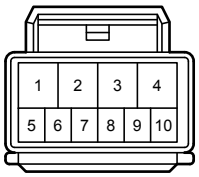

Q 23
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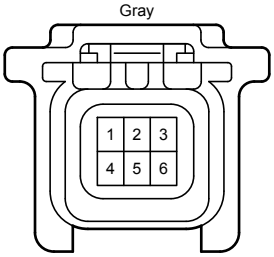

R 2
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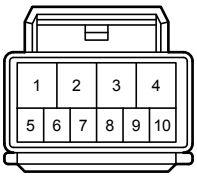

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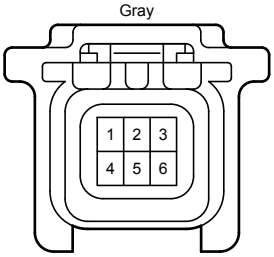

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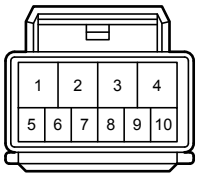

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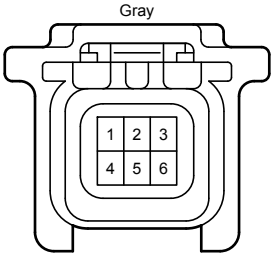

T 6
Black

T 21
Black

T 32
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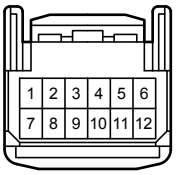

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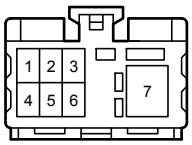

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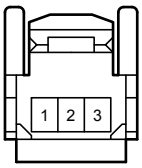

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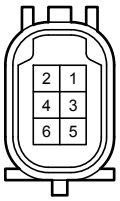

T 44
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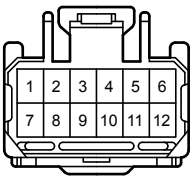

T 45
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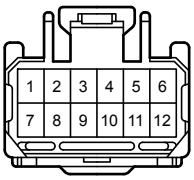

T 51
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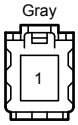

T 52
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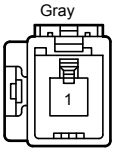
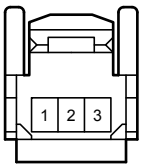


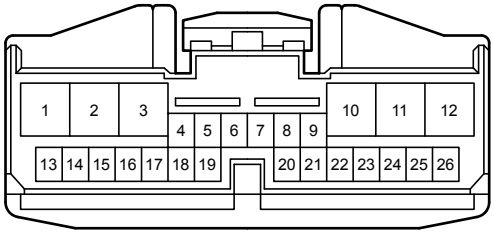
U 8
Black

U 14
White

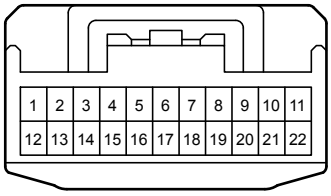


U 18
Black

U 33
White



U 54
Blue



U 67
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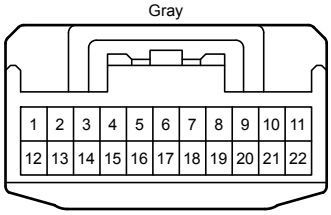

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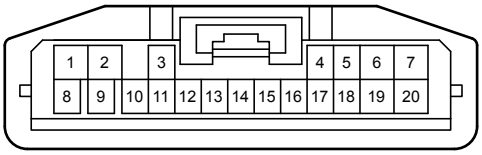

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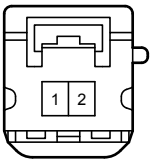

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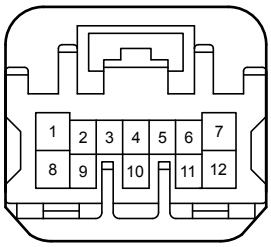

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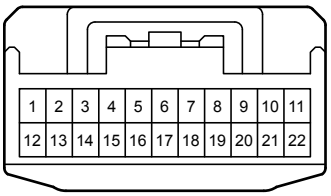

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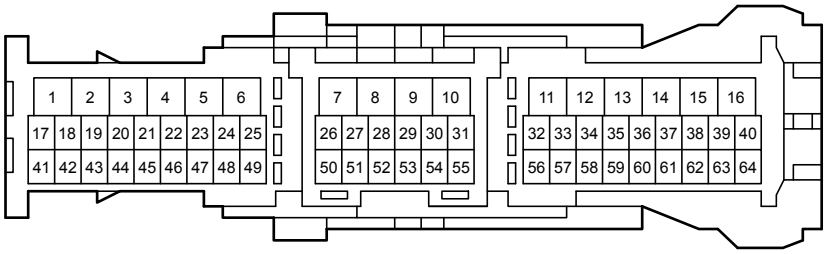

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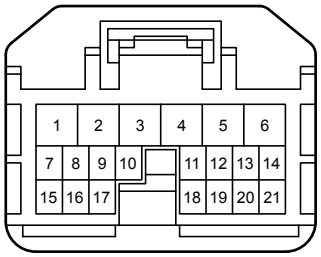

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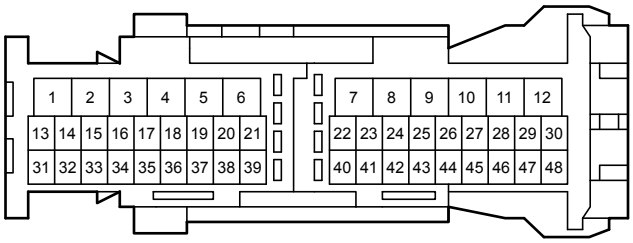

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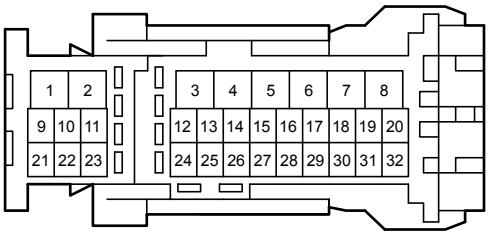

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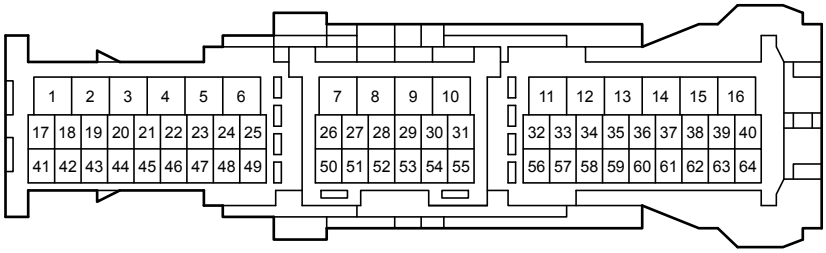

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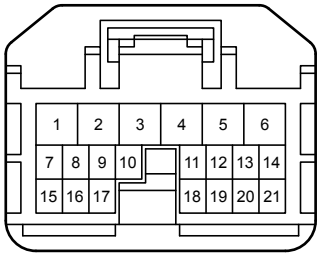

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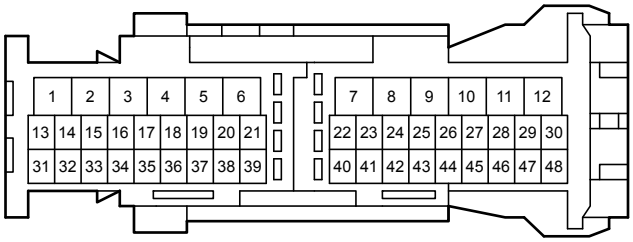

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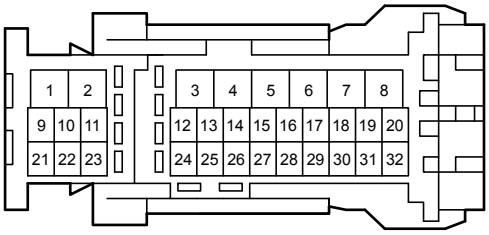

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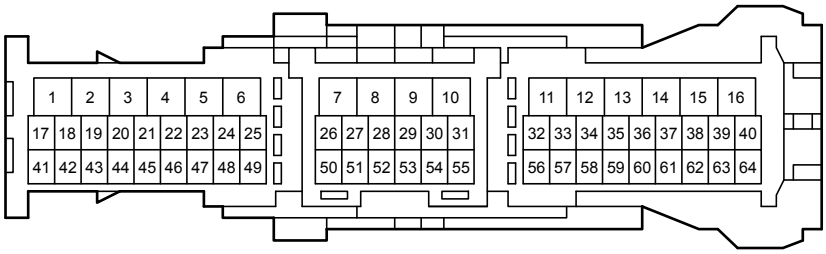

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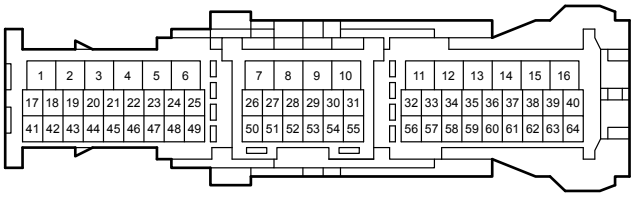

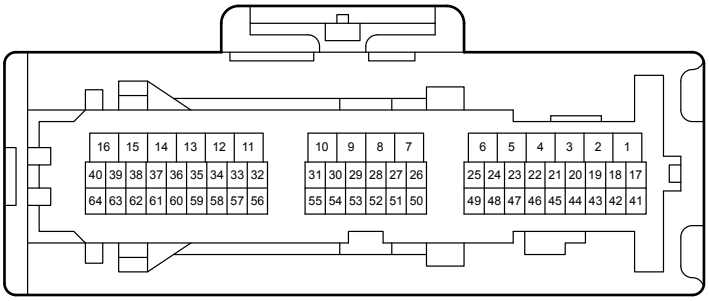

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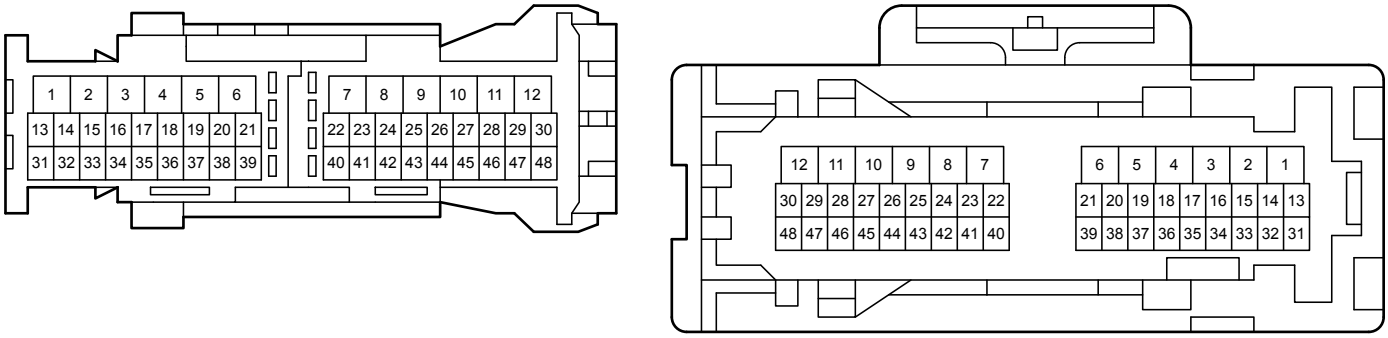

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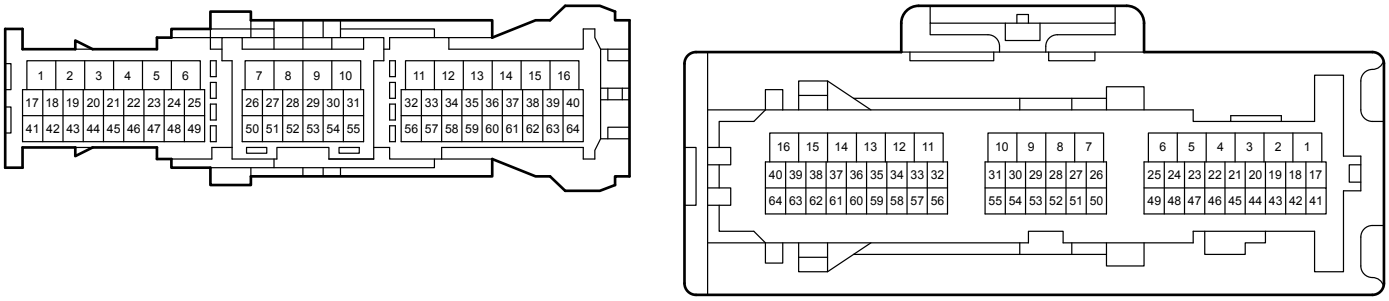

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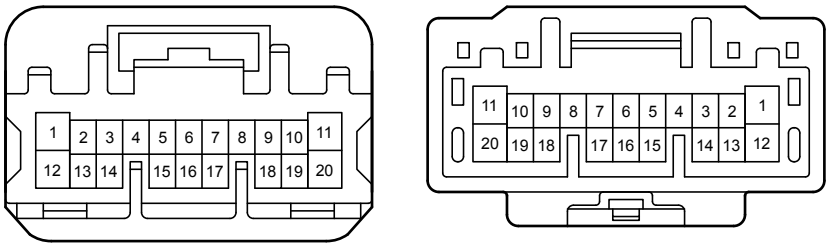

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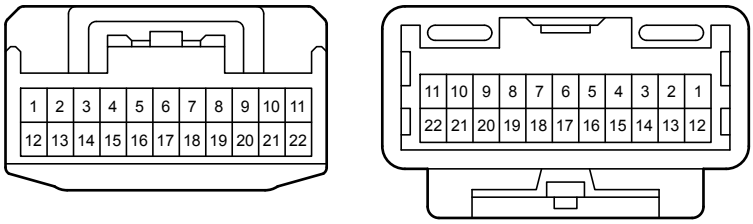

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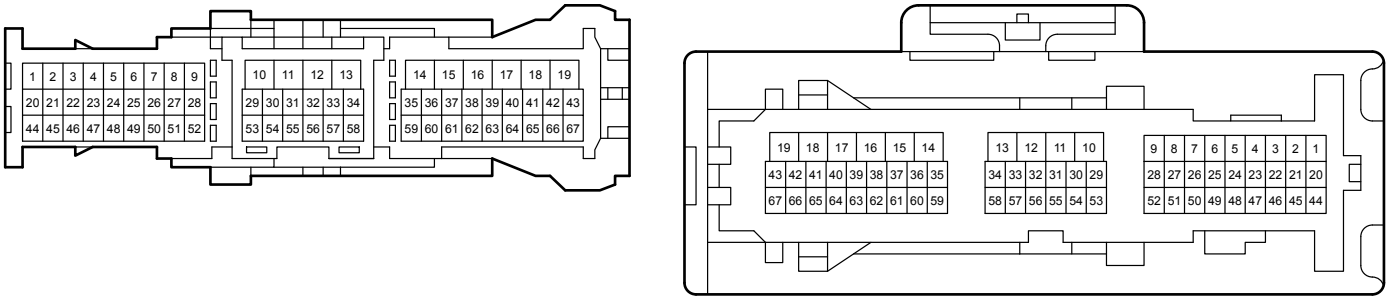

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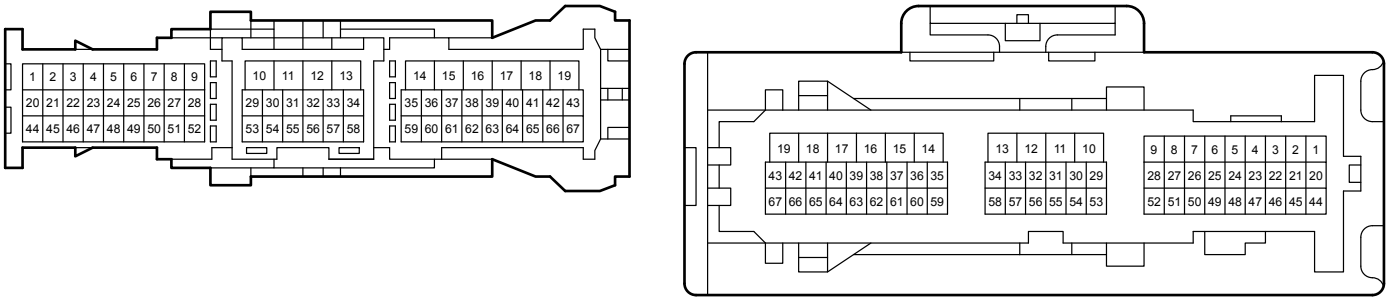

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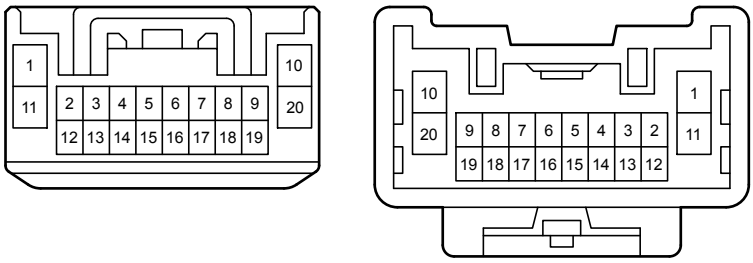

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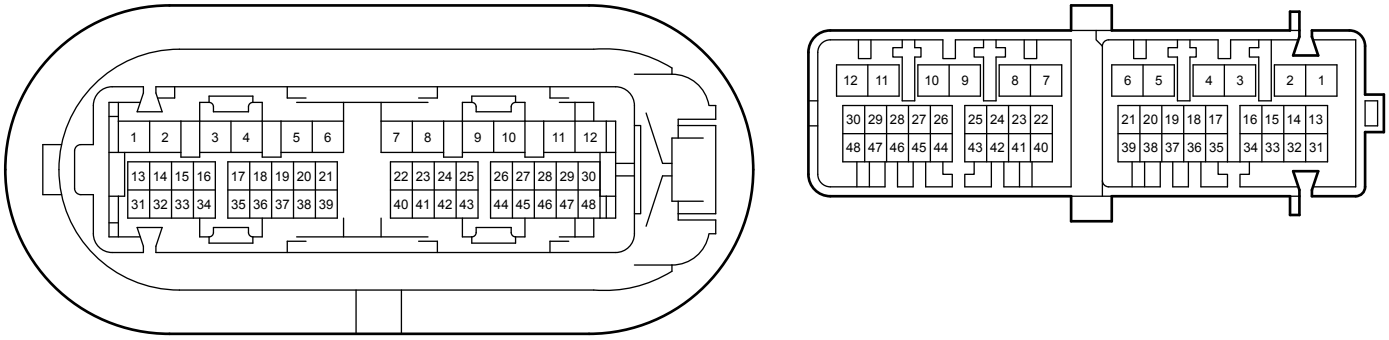

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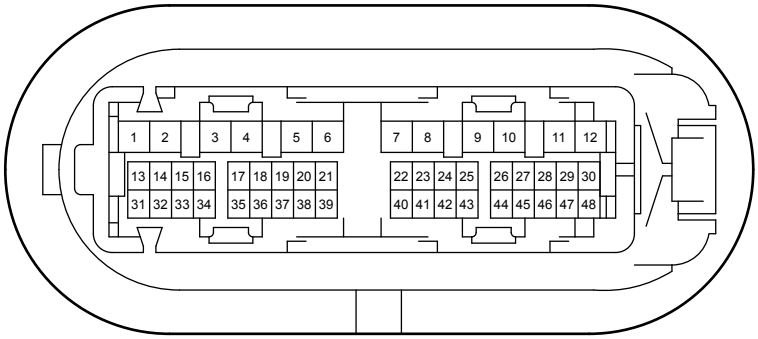

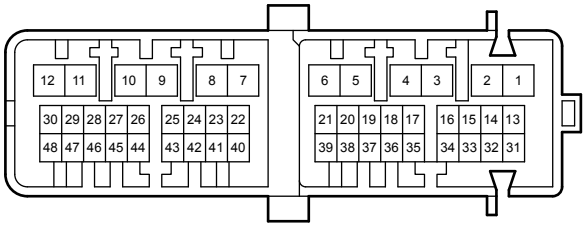

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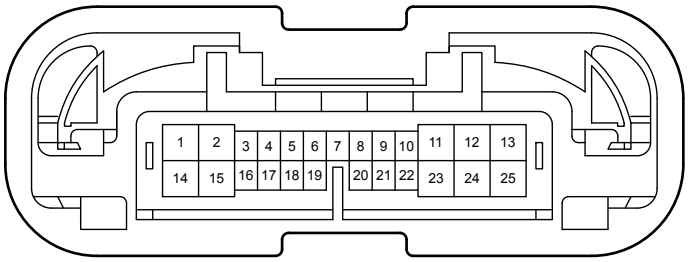

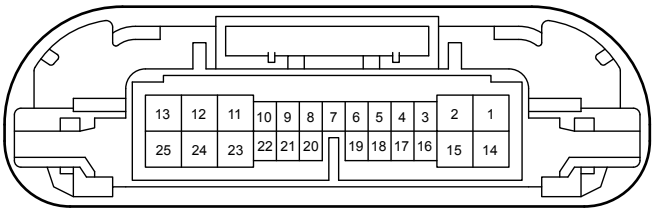

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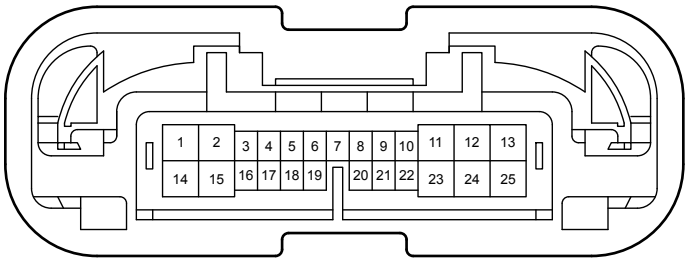

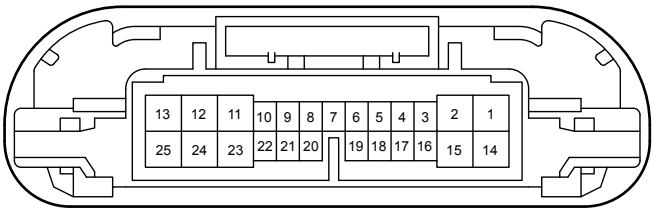

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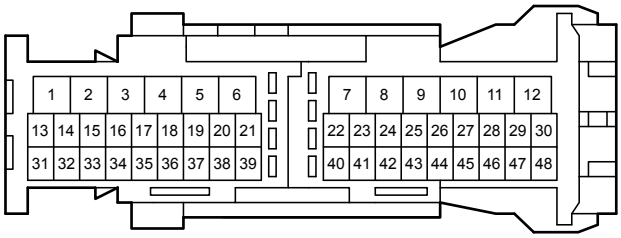

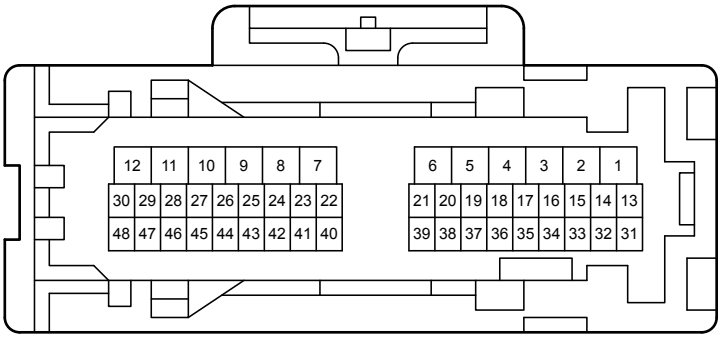

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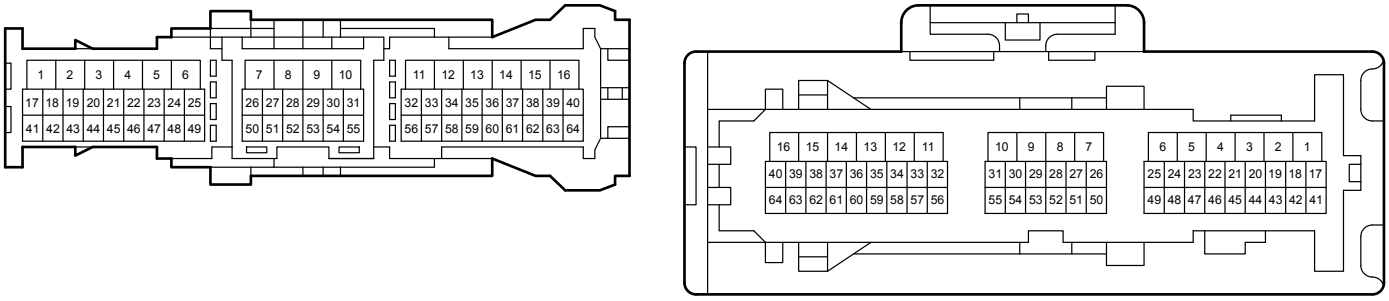

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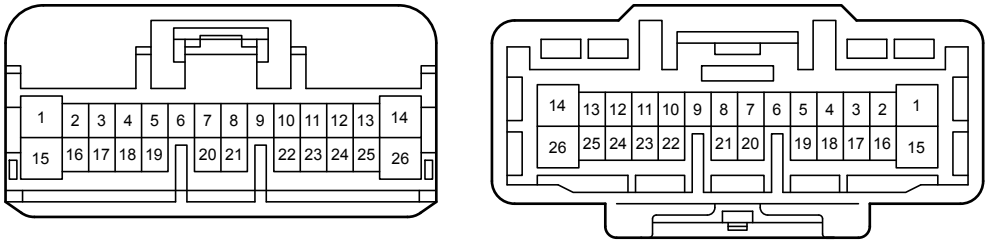
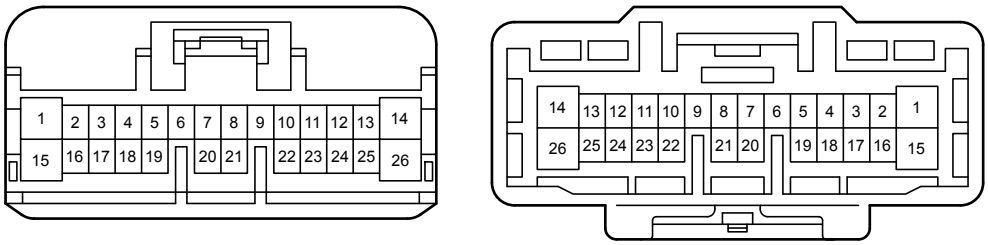
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