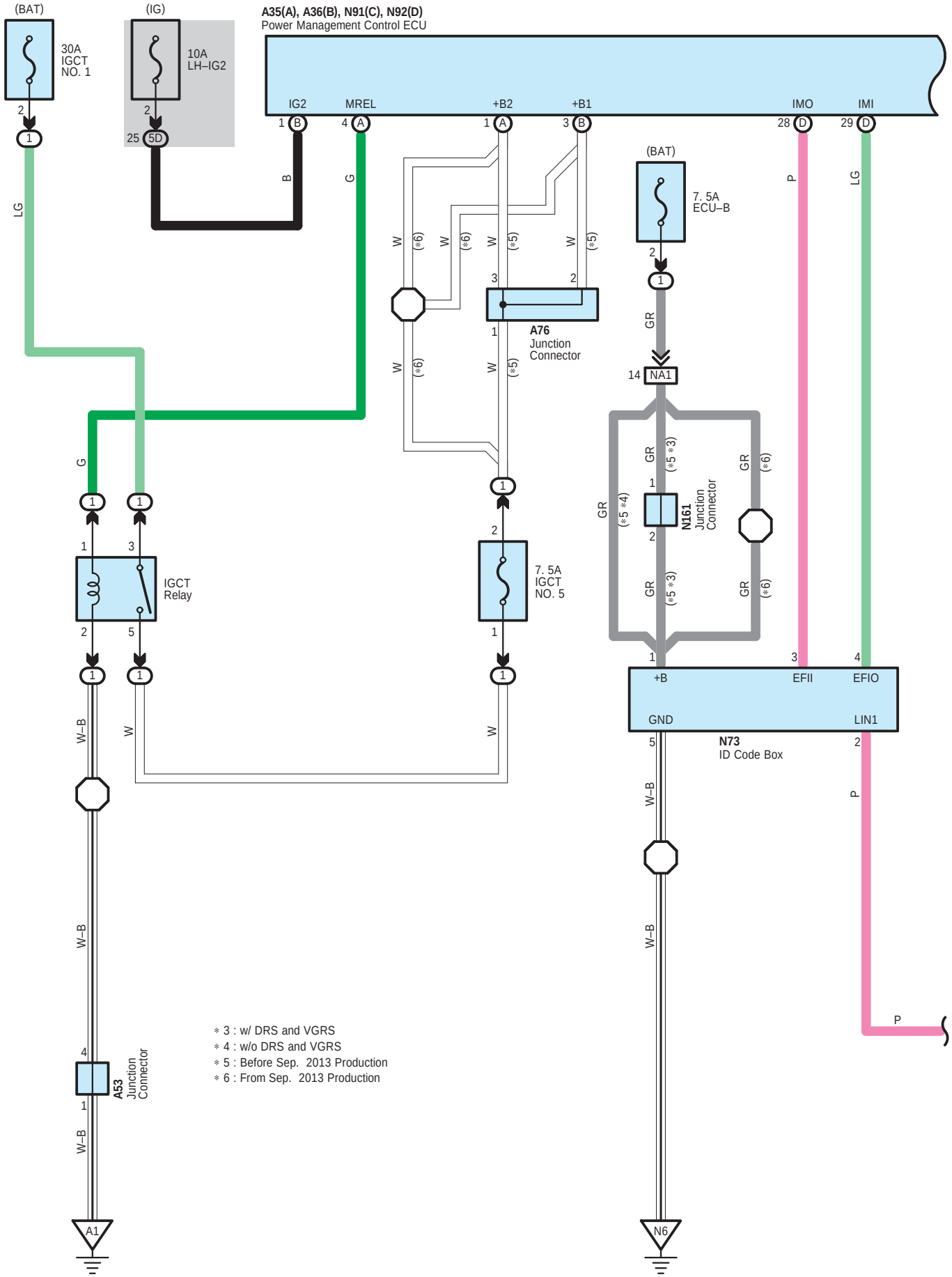
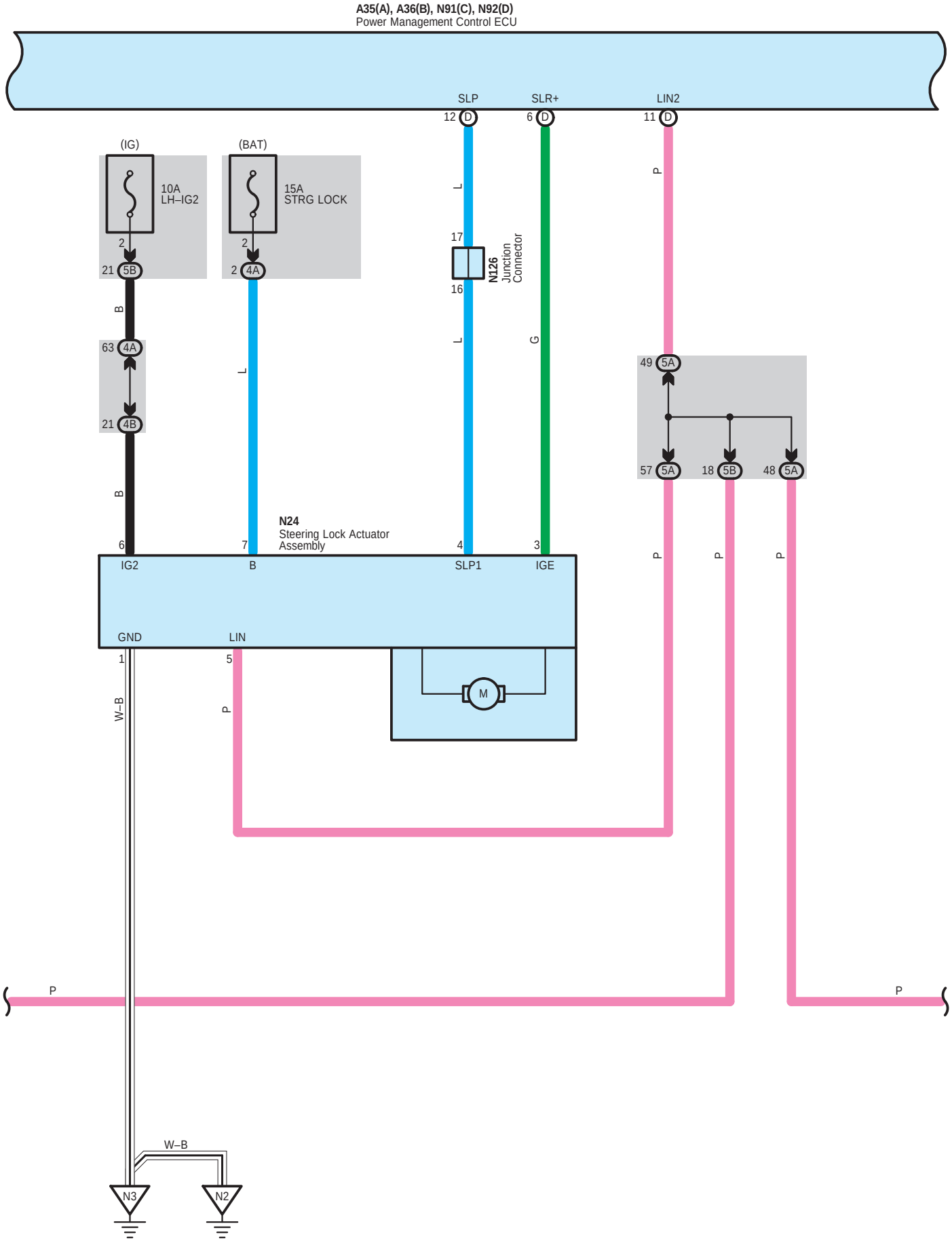
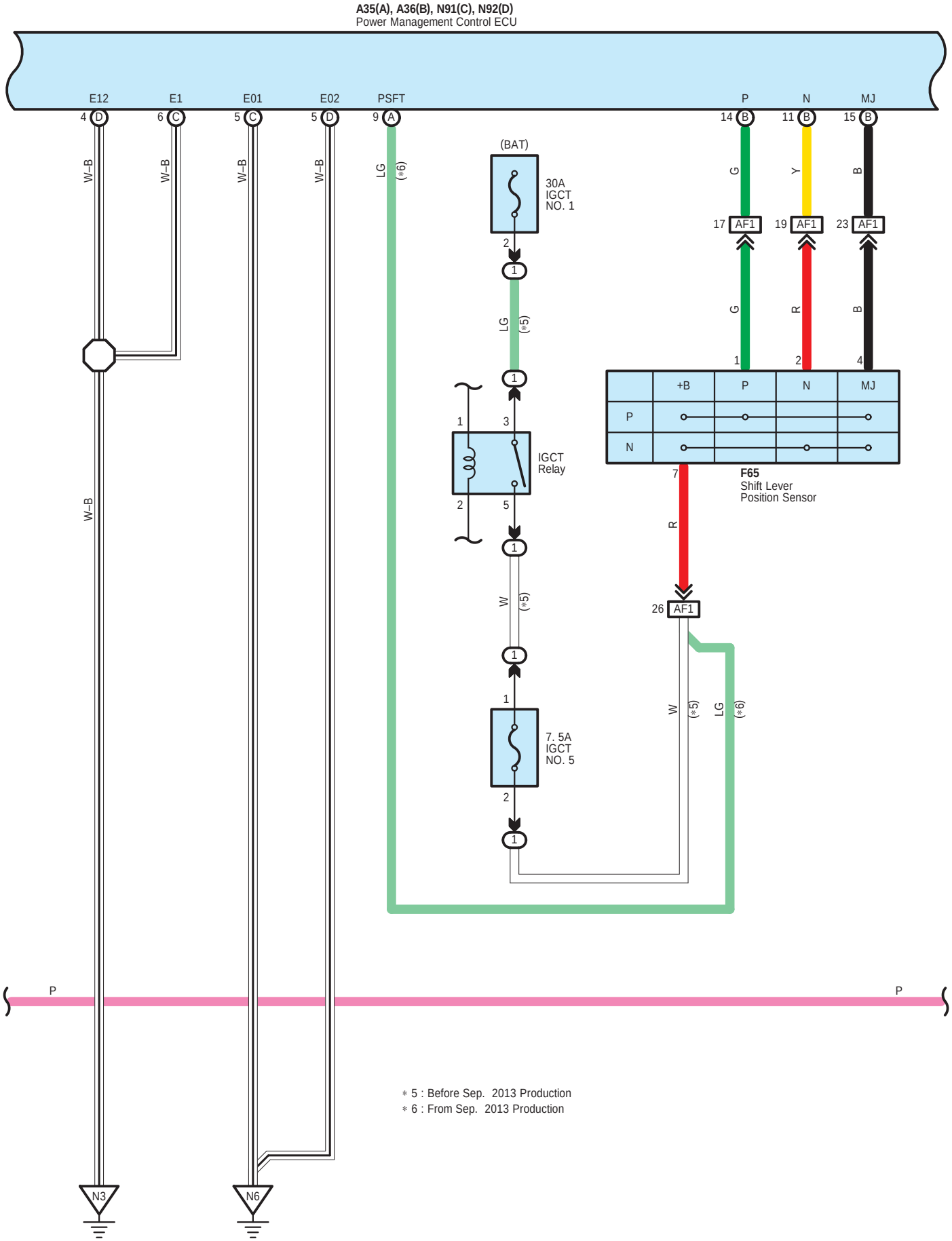
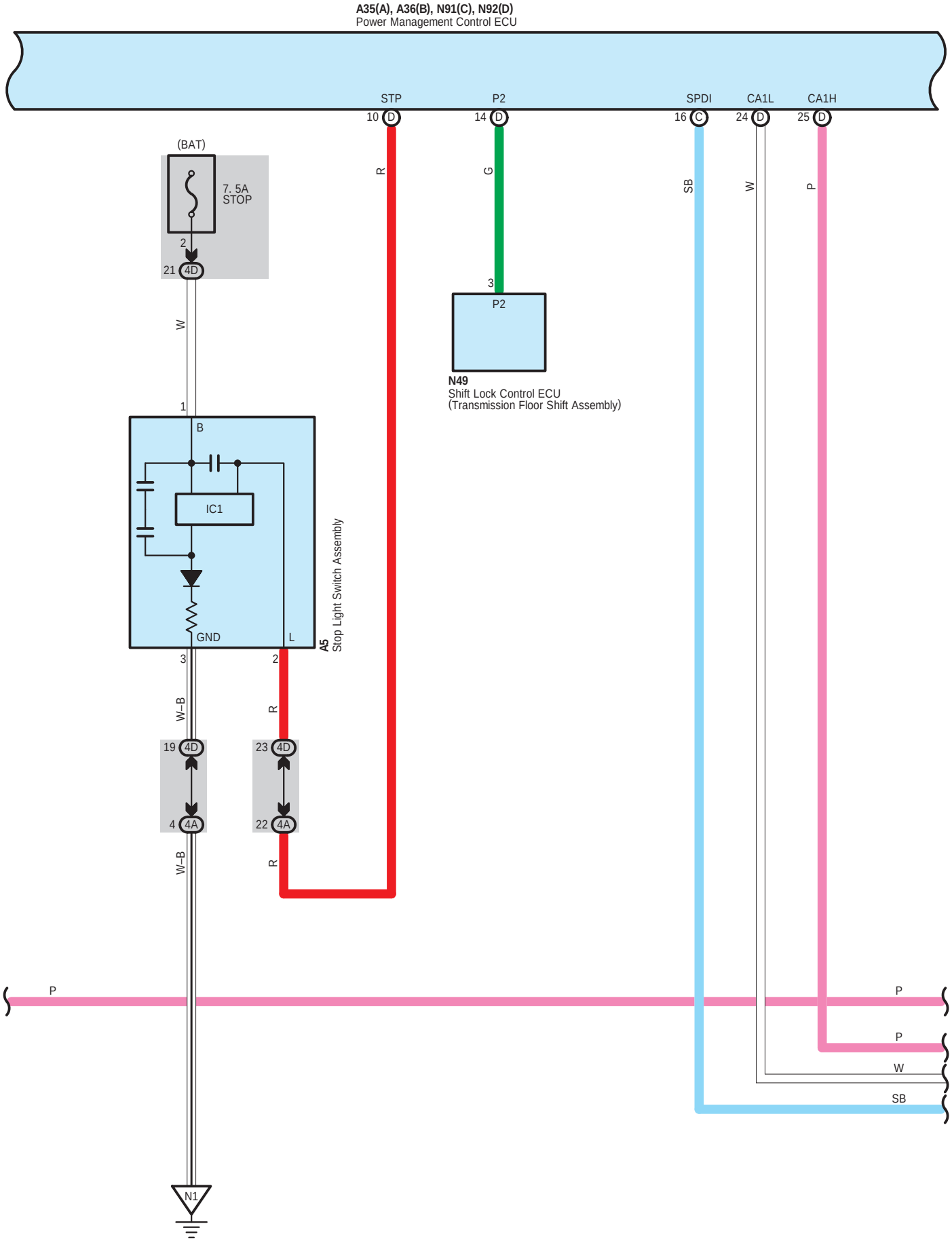
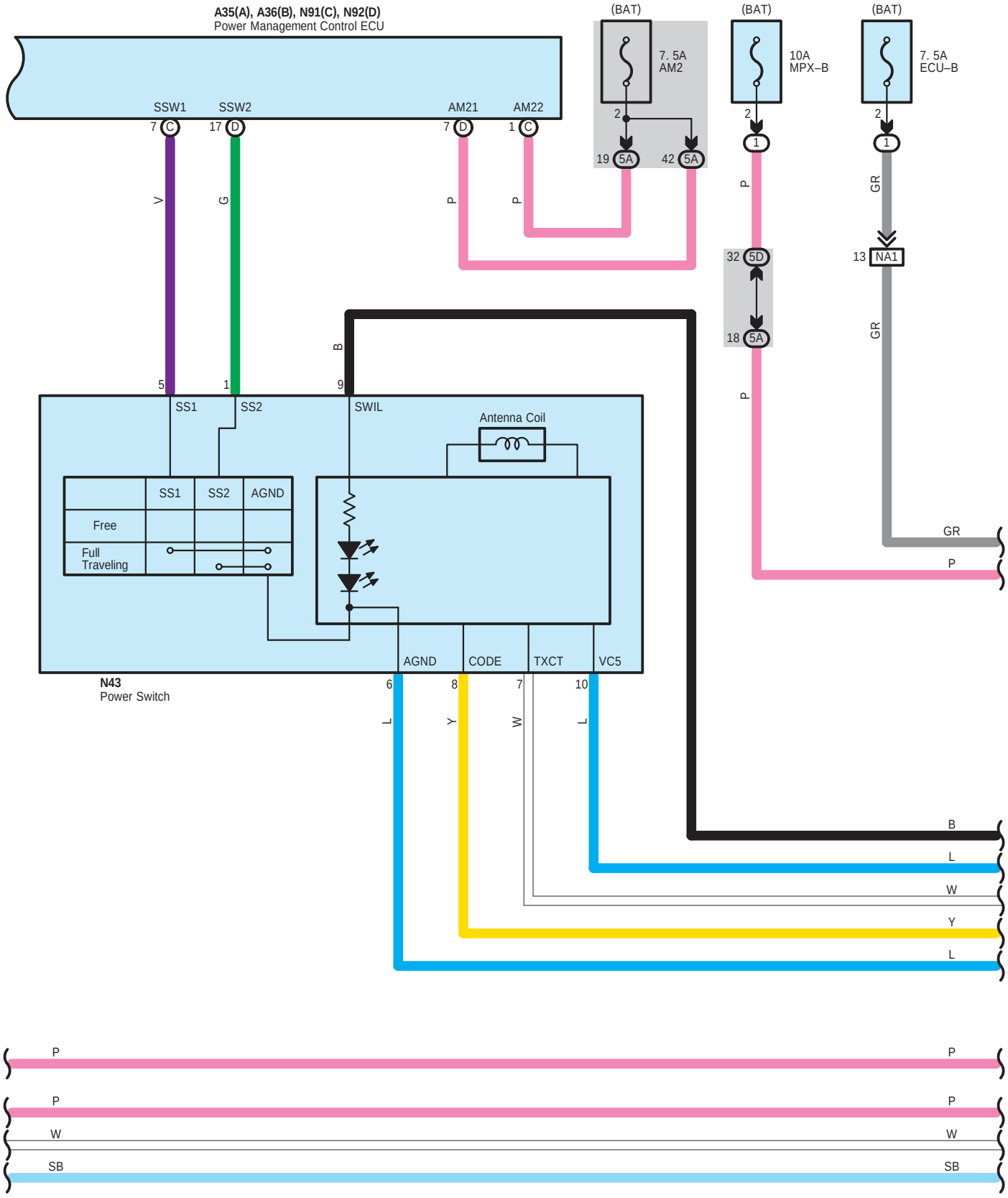
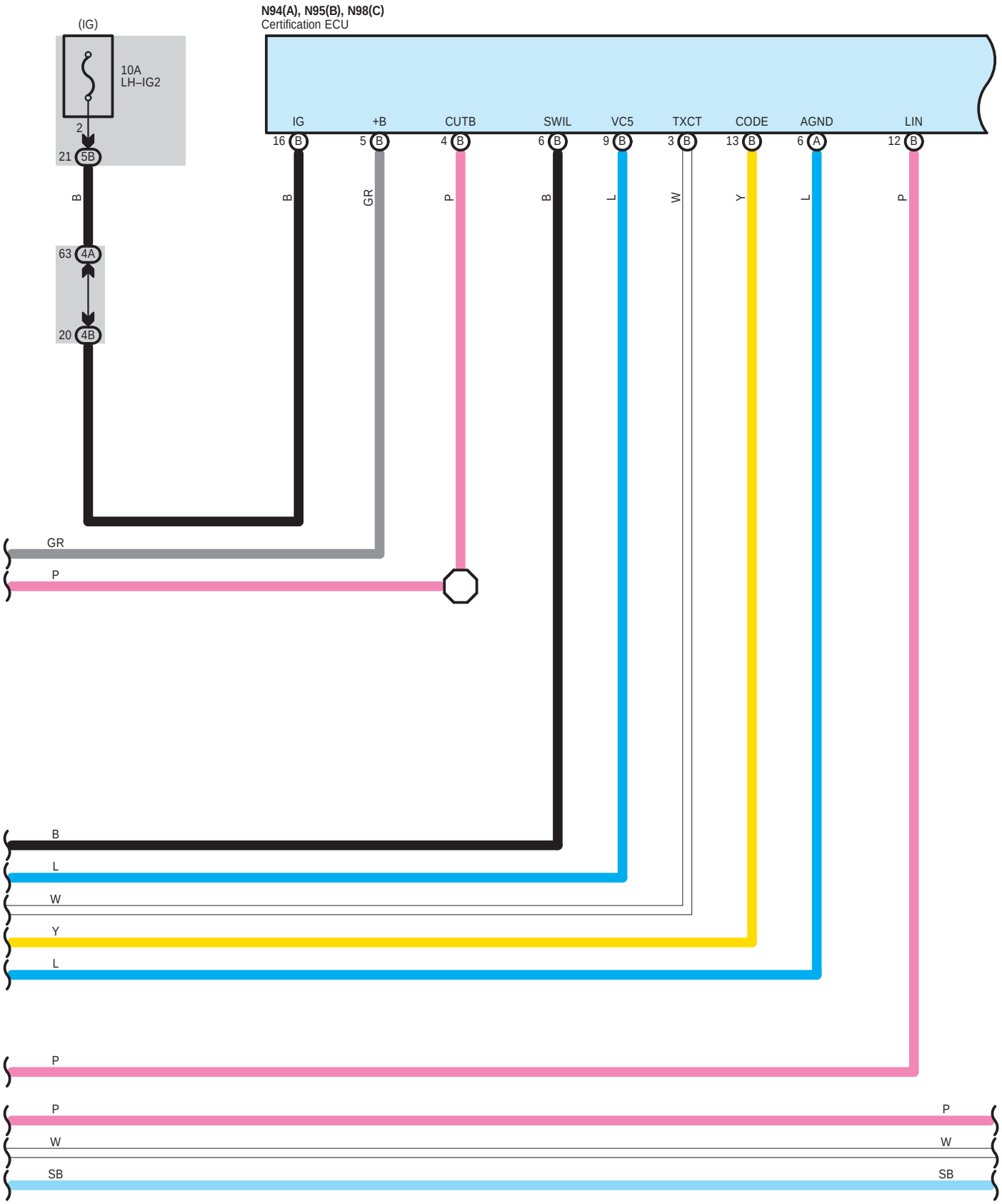

(BAT)
30A
IGCT
NO. 1
(IG)
10A
LH–IG2
A35(A), A36(B), N91(C), N92(D)
Power Management Control ECU
IG2
MREL
+B2
+B1
IMO
IMI
(BAT)
7. 5A
ECU–B
A76
Junction
Connector
NA1
N161
Junction
Connector
IGCT
Relay
7. 5A
IGCT
NO. 5
+B
EFII
EFIO
GND
LIN1
N73
ID Code Box
A53
Junction
Connector
A1
N6
∗ 3 : w/ DRS and VGRS
∗ 4 : w/o DRS and VGRS
∗ 5 : Before Sep. 2013 Production
∗ 6 : From Sep. 2013 Production

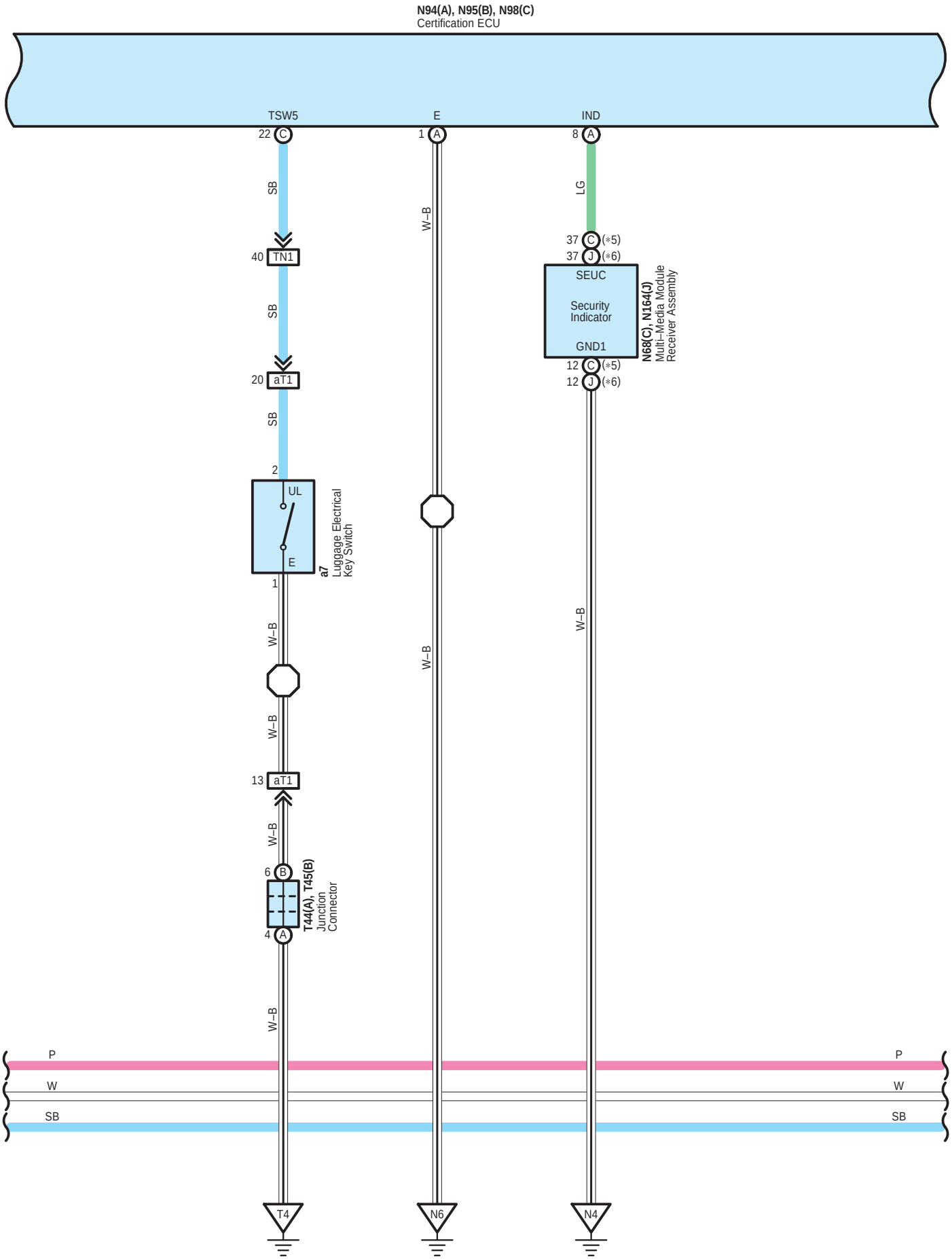

A35(A), A36(B), N91(C), N92(D)
Power Management Control ECU
SLP
SLR+
LIN2
12 D
6 D
11 D
(IG)
(BAT)
10A
LH–IG2
15A
STRG LOCK
2
21 5B
2
2 4A
B
63 4A
21 4B
B
L
L
L
G
P
17
16
N126
Junction
Connector
49 5A
57 5A
18 5B
48 5A
N24
Steering Lock Actuator
Assembly
6
7
4
3
IG2
B
SLP1
IGE
GND
LIN
1
5
W–B
P
M
P
P
P
P
P
W–B
N3
N2

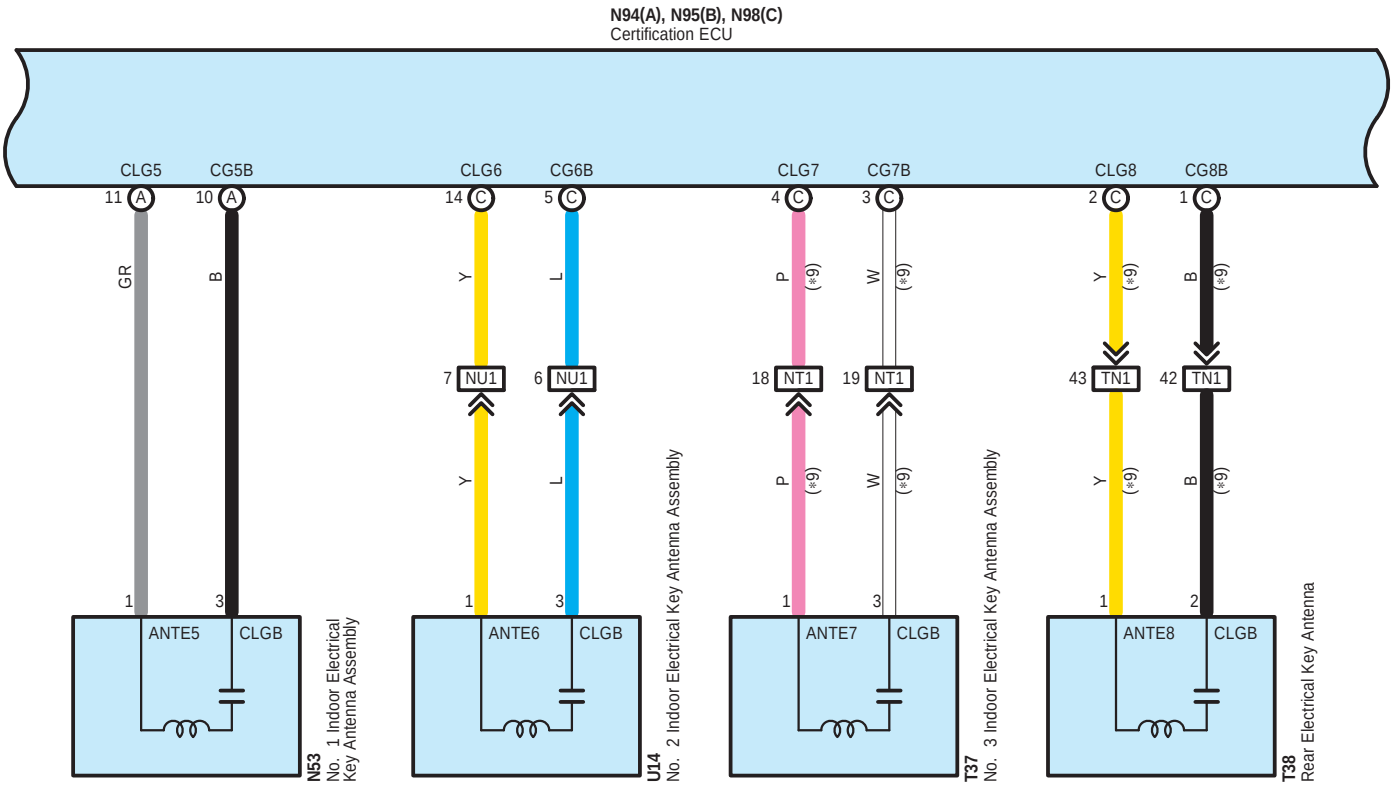

A35(A), A36(B), N91(C), N92(D)
Power Management Control ECU
E12
E1
E01
E02
PSFT
P
N
MJ
(BAT)
30A
IGCT
NO. 1
IGCT
Relay
7. 5A
IGCT
NO. 5
F65
Shift Lever
Position Sensor
+B
AF1
W–B
LG
(*6)
(*5)
G
Y
B
R
W
N3
N6
P
* 5 : Before Sep. 2013 Production
* 6 : From Sep. 2013 Production


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
19 4D
23 4D
4 4A
22 4A
W–B
R
R
G
SB
W
P
3
P2
N49
Shift Lock Control ECU
(Transmission Floor Shift Assembly)
P
P
P
W
SB
N1

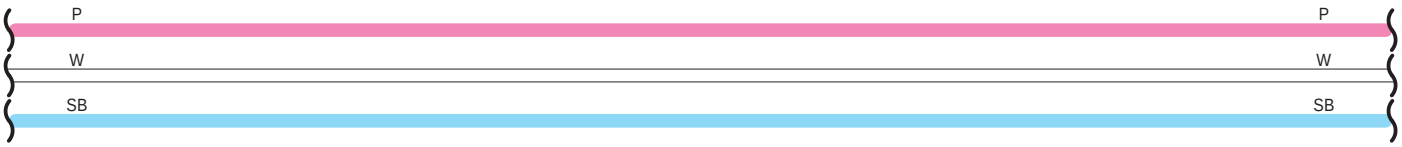

A35(A), A36(B), N91(C), N92(D)
Power Management Control ECU
SSW1
SSW2
AM21
AM22
7 C
17 D
7 D
1 C
(BAT)
7. 5A
AM2
2
19 5A
42 5A
(BAT)
10A
MPX–B
2
1
(BAT)
7. 5A
ECU–B
2
1
V
G
P
P
P
GR
32 5D
18 5A
13 NA1
GR
B
5
1
9
SS1
SS2
SWIL
Antenna Coil
SS1
SS2
AGND
Free
Full
Traveling
GR
P
P
AGND
CODE
TXCT
VC5
N43
Power Switch
6
8
7
10
L
Y
W
L
B
L
W
Y
L
P
P
P
P
W
W
SB
SB

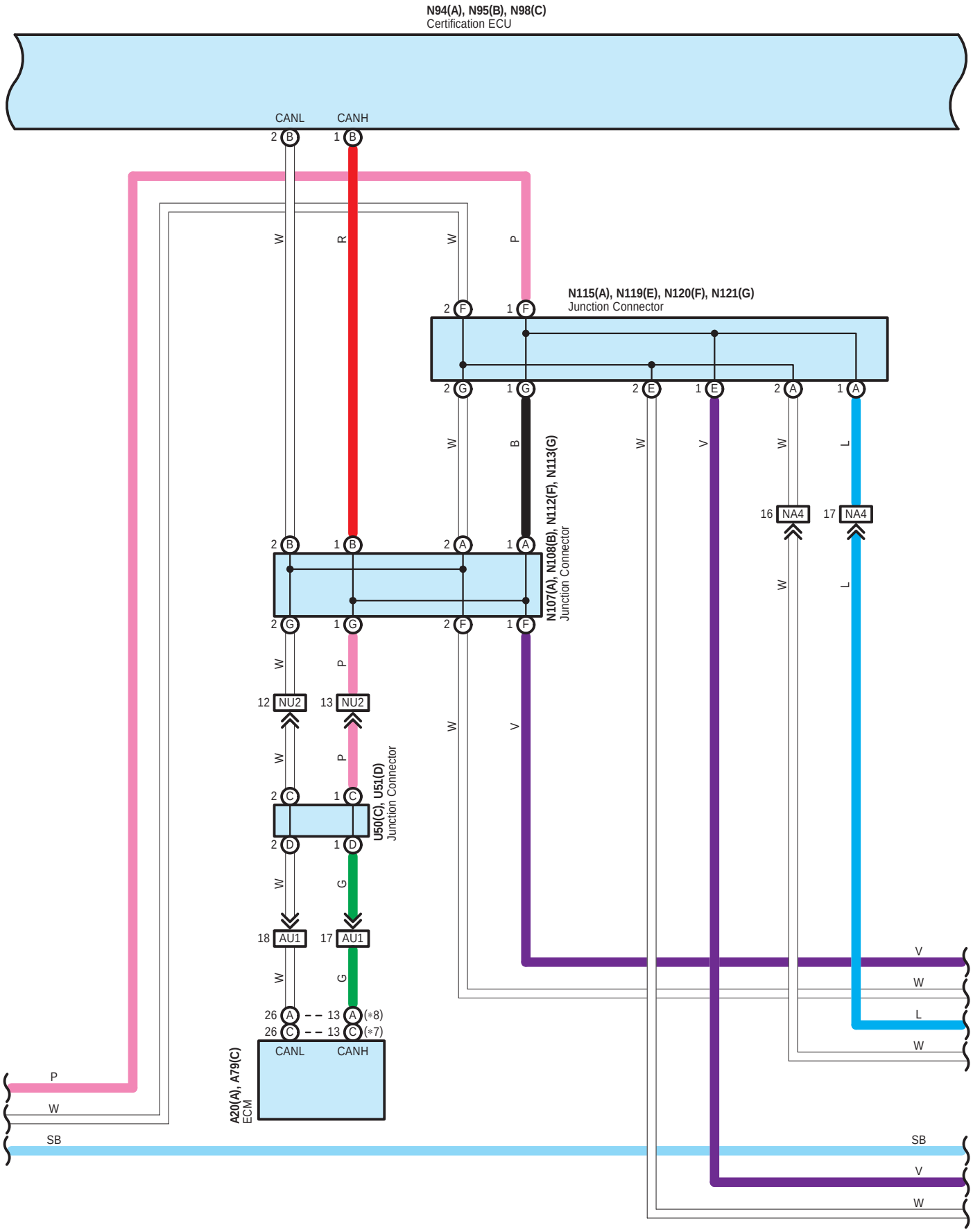

(IG)
10A
LH–IG2
2
21 5B
B
63 4A
20 4B
N94(A), N95(B), N98(C)
Certification ECU
IG
+B
CUTB
SWIL
VC5
TXCT
CODE
AGND
LIN
16 B
5 B
4 B
6 B
9 B
3 B
13 B
6 A
12 B
B
GR
P
B
L
W
Y
L
P
GR
P
B
L
W
Y
L
P
P
W
SB
P
W
SB

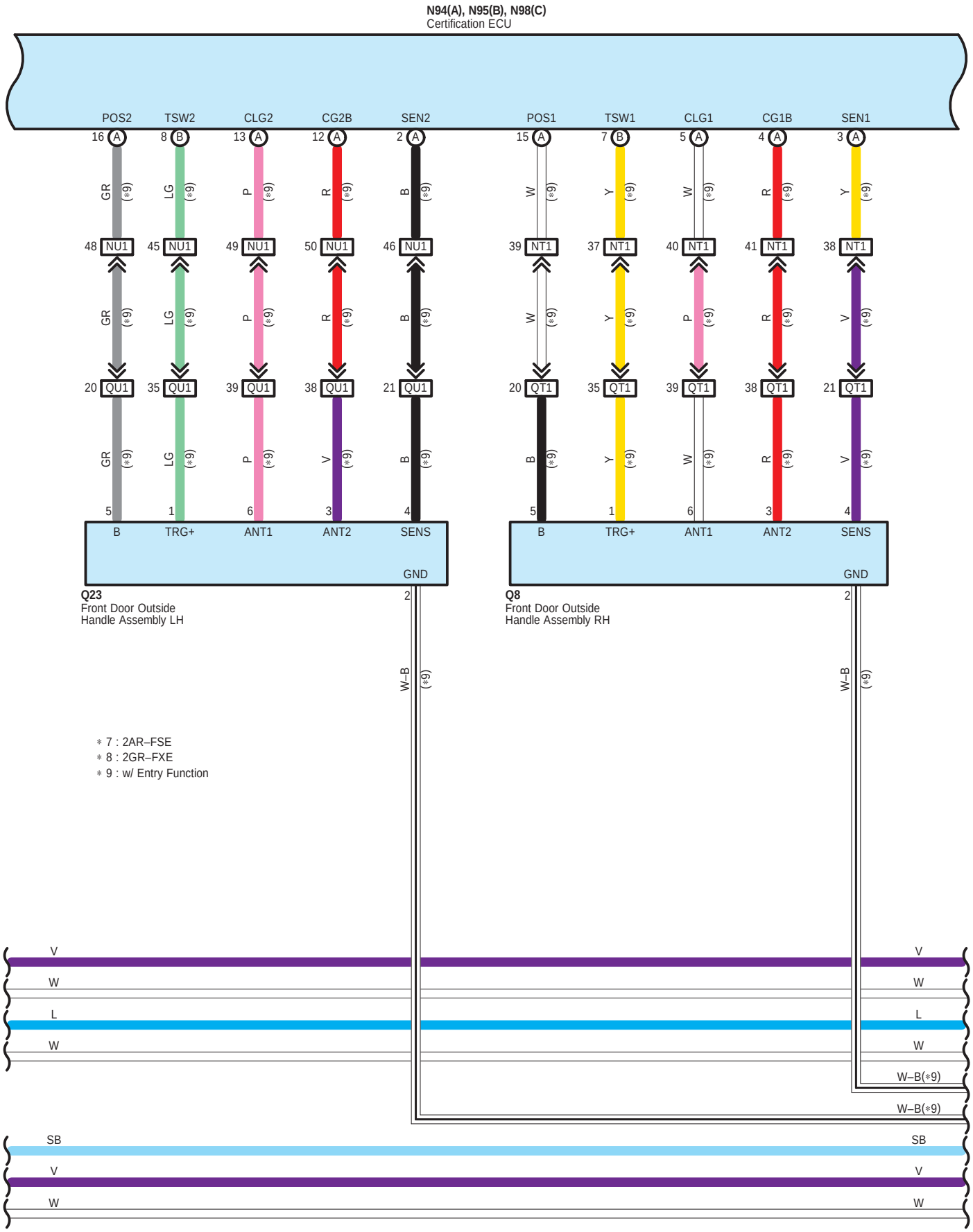

N94(A), N95(B), N98(C)
Certification ECU
TSW5
E
IND
22 C
1 A
8 A
SB
W–B
LG
40 TN1
37 C (*5)
37 J (*6)
SEUC
Security Indicator
GND1
N68(C), N164(J)
Multi–Media Module Receiver Assembly
12 C (*5)
12 J (*6)
20 aT1
2
UL
E
a7
Luggage Electrical Key Switch
1
13 aT1
6 B
4 A
T44(A), T45(B)
Junction Connector
P
W
SB
T4
N6
N4

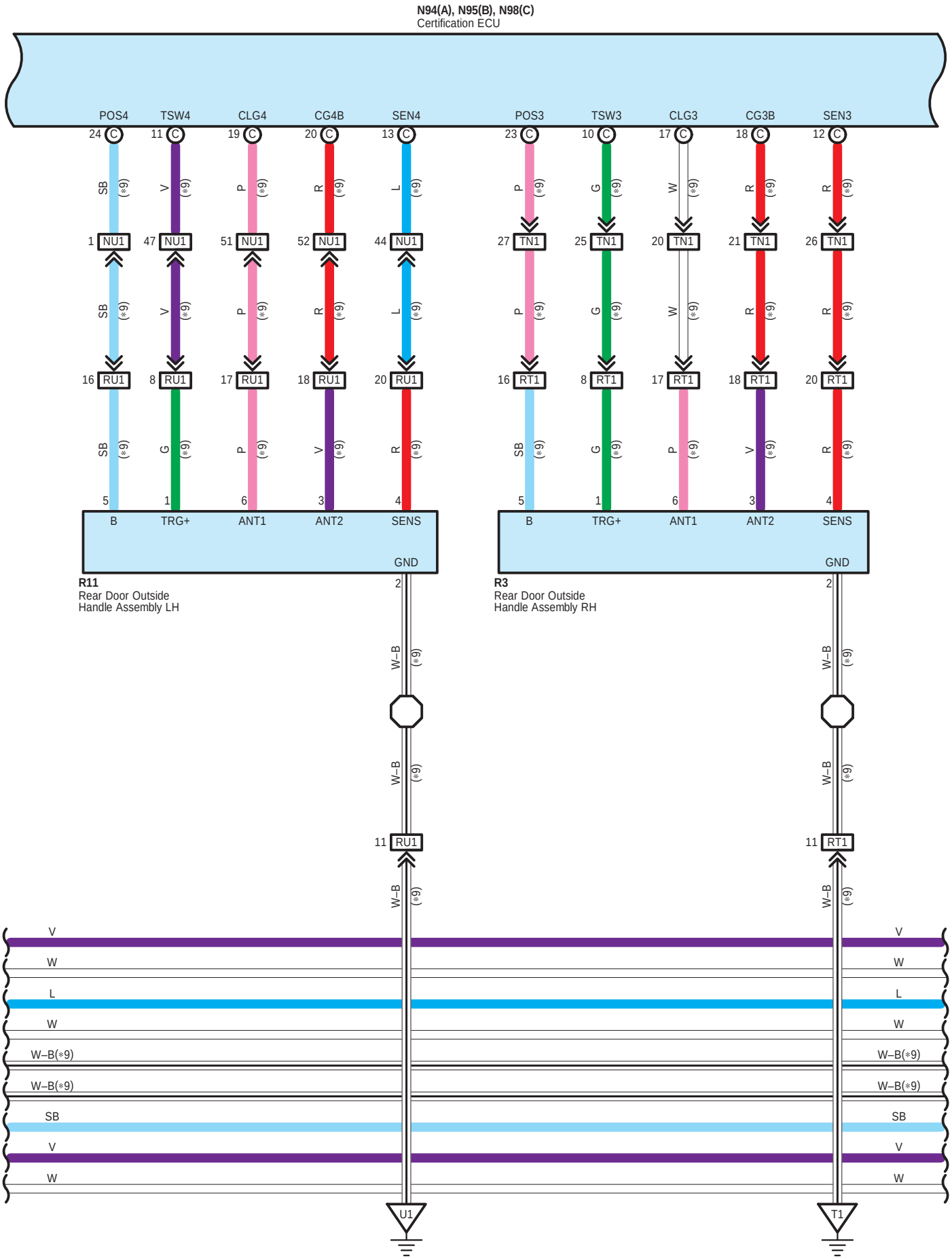


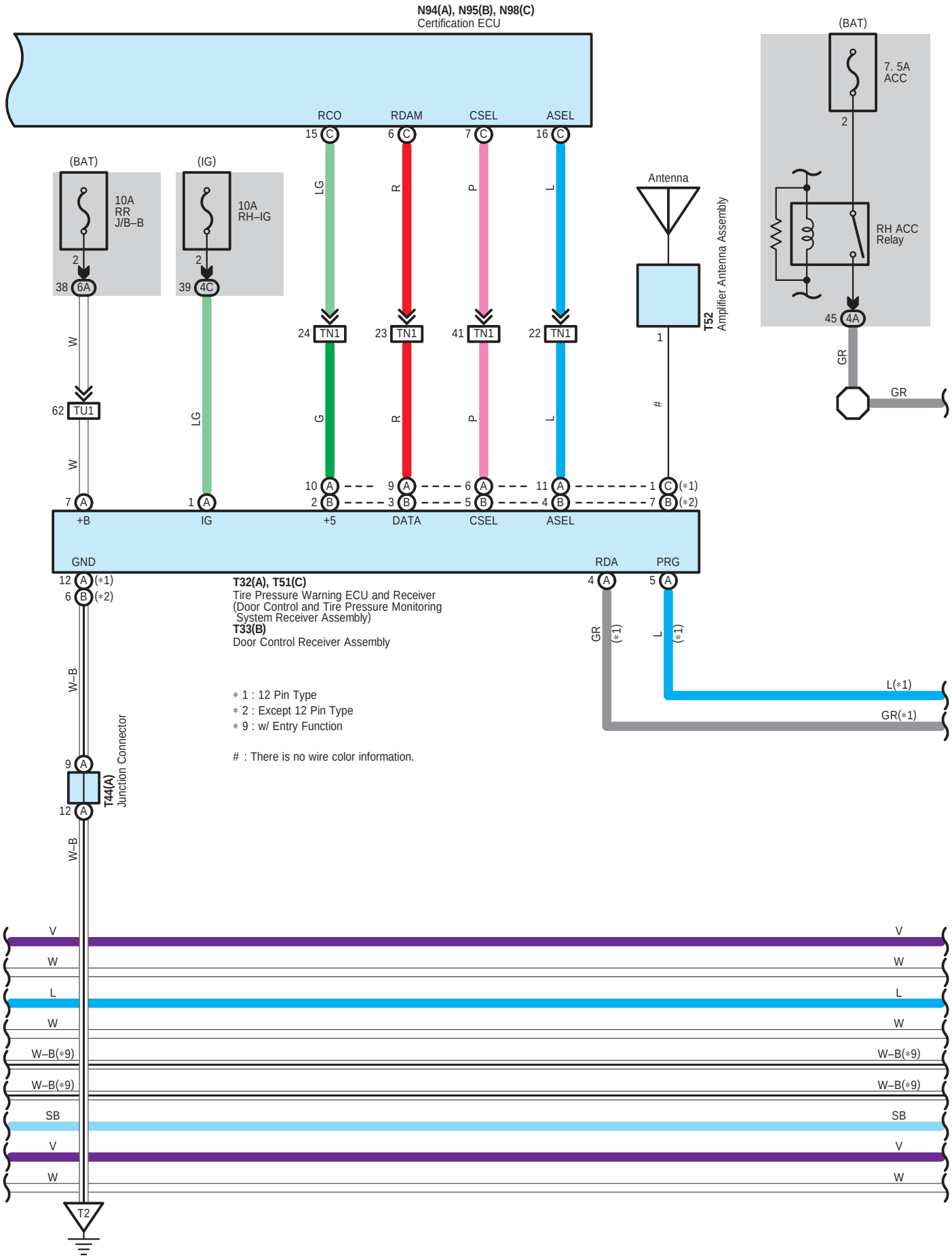
* 5 : Before Sep. 2013 Production
* 6 : From Sep. 2013 Production
* 9 : w/ Entry Function

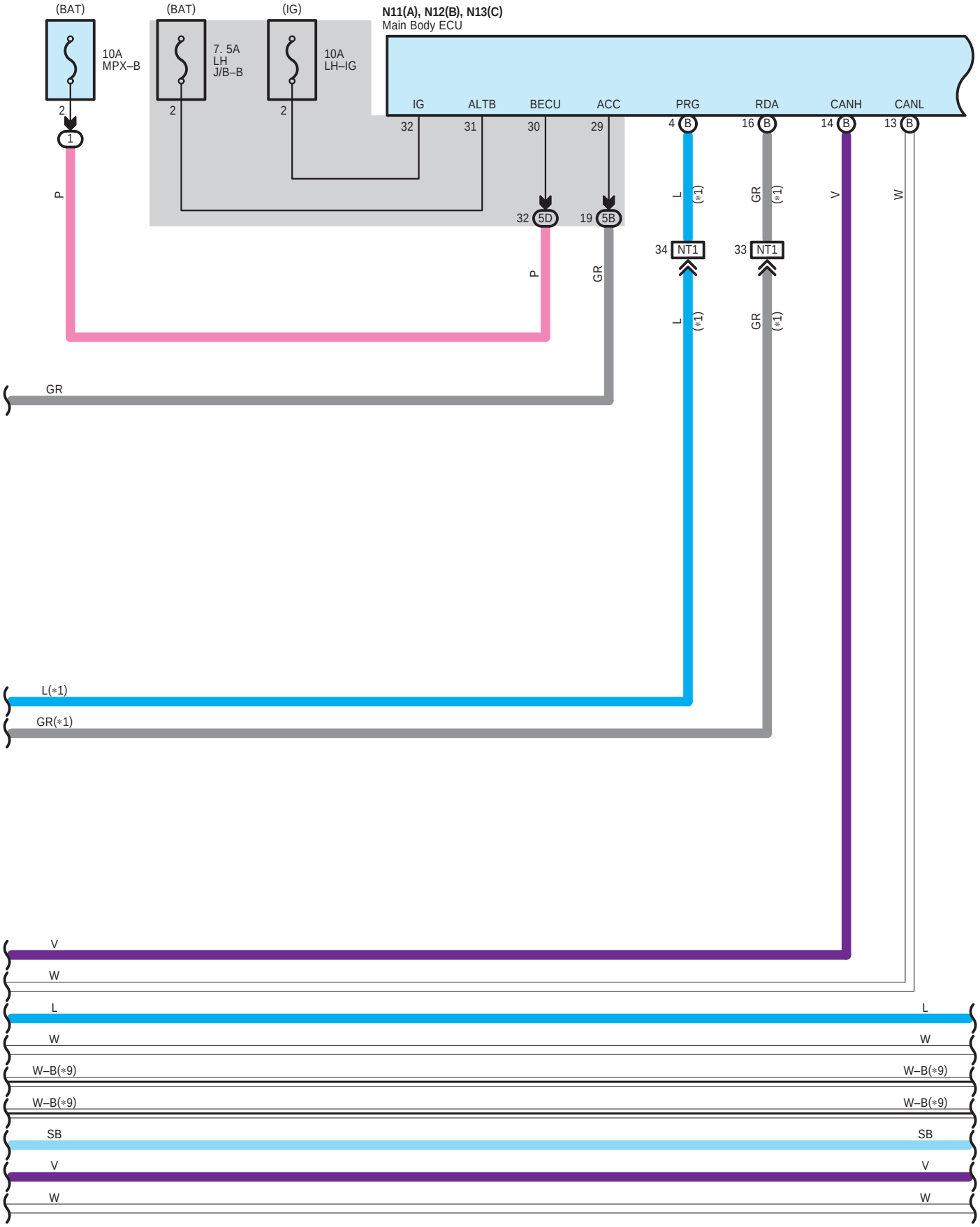


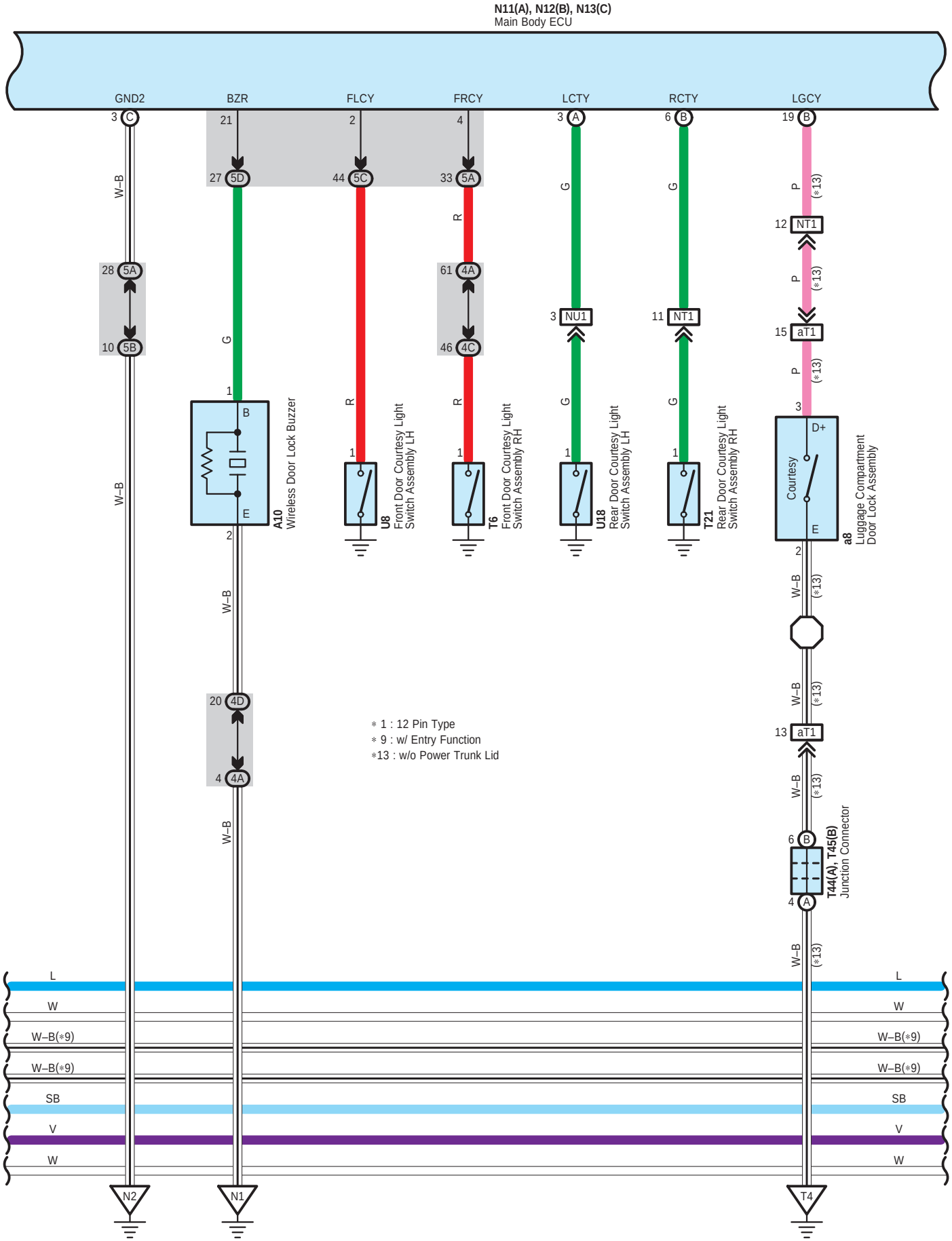

N94(A), N95(B), N98(C)
Certification ECU
CANL
CANH
N115(A), N119(E), N120(F), N121(G)
Junction Connector
N107(A), N108(B), N112(F), N113(G)
Junction Connector
U50(C), U51(D)
Junction Connector
A20(A), A79(C)
ECM
NA4
NU2
AU1
(*8)
(*7)
P
W
SB
V
L
R
B
G

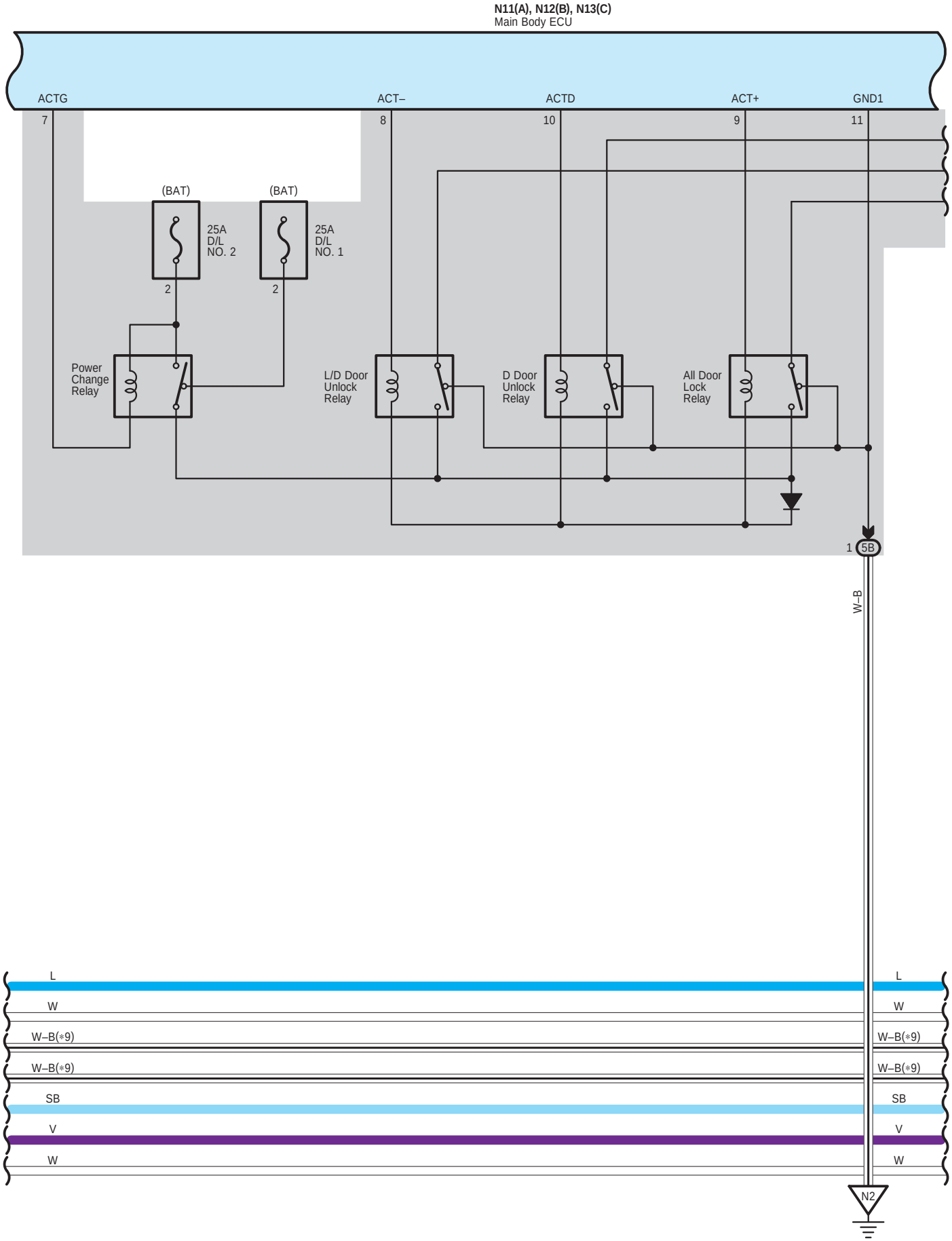

N94(A), N95(B), N98(C)
Certification ECU
POS2
TSW2
CLG2
CG2B
SEN2
POS1
TSW1
CLG1
CG1B
SEN1
16 A
8 B
13 A
12 A
2 A
15 A
7 B
5 A
4 A
3 A
GR (*9)
LG (*9)
P (*9)
R (*9)
B (*9)
W (*9)
Y (*9)
W (*9)
R (*9)
Y (*9)
48 NU1
45 NU1
49 NU1
50 NU1
46 NU1
39 NT1
37 NT1
40 NT1
41 NT1
38 NT1
GR (*9)
LG (*9)
P (*9)
R (*9)
B (*9)
W (*9)
Y (*9)
P (*9)
R (*9)
V (*9)
20 QU1
35 QU1
39 QU1
38 QU1
21 QU1
20 QT1
35 QT1
39 QT1
38 QT1
21 QT1
GR (*9)
LG (*9)
P (*9)
V (*9)
B (*9)
B (*9)
Y (*9)
W (*9)
R (*9)
V (*9)
5
1
6
3
4
5
1
6
3
4
B
TRG+
ANT1
ANT2
SENS
GND
B
TRG+
ANT1
ANT2
SENS
GND
Q23
Front Door Outside
Handle Assembly LH
2
Q8
Front Door Outside
Handle Assembly RH
2
W–B
(*9)
W–B
(*9)
* 7 : 2AR–FSE
* 8 : 2GR–FXE
* 9 : w/ Entry Function
V
W
L
W
V
W
L
W
W–B(*9)
W–B(*9)
SB
V
W
SB
V
W

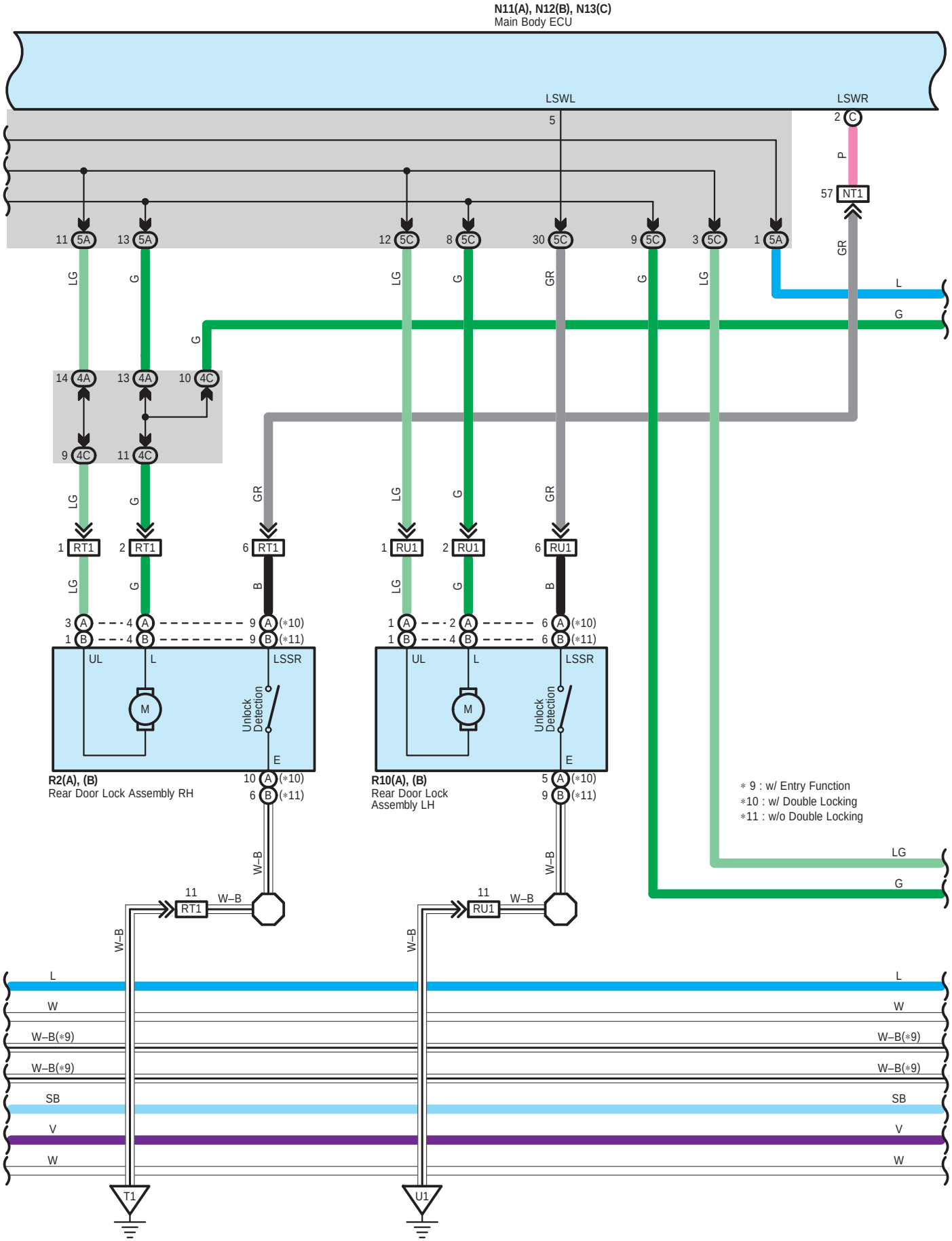

N94(A), N95(B), N98(C)
Certification ECU
POS4
TSW4
CLG4
CG4B
SEN4
POS3
TSW3
CLG3
CG3B
SEN3
R11
Rear Door Outside
Handle Assembly LH
R3
Rear Door Outside
Handle Assembly RH
B
TRG+
ANT1
ANT2
SENS
GND
U1
T1

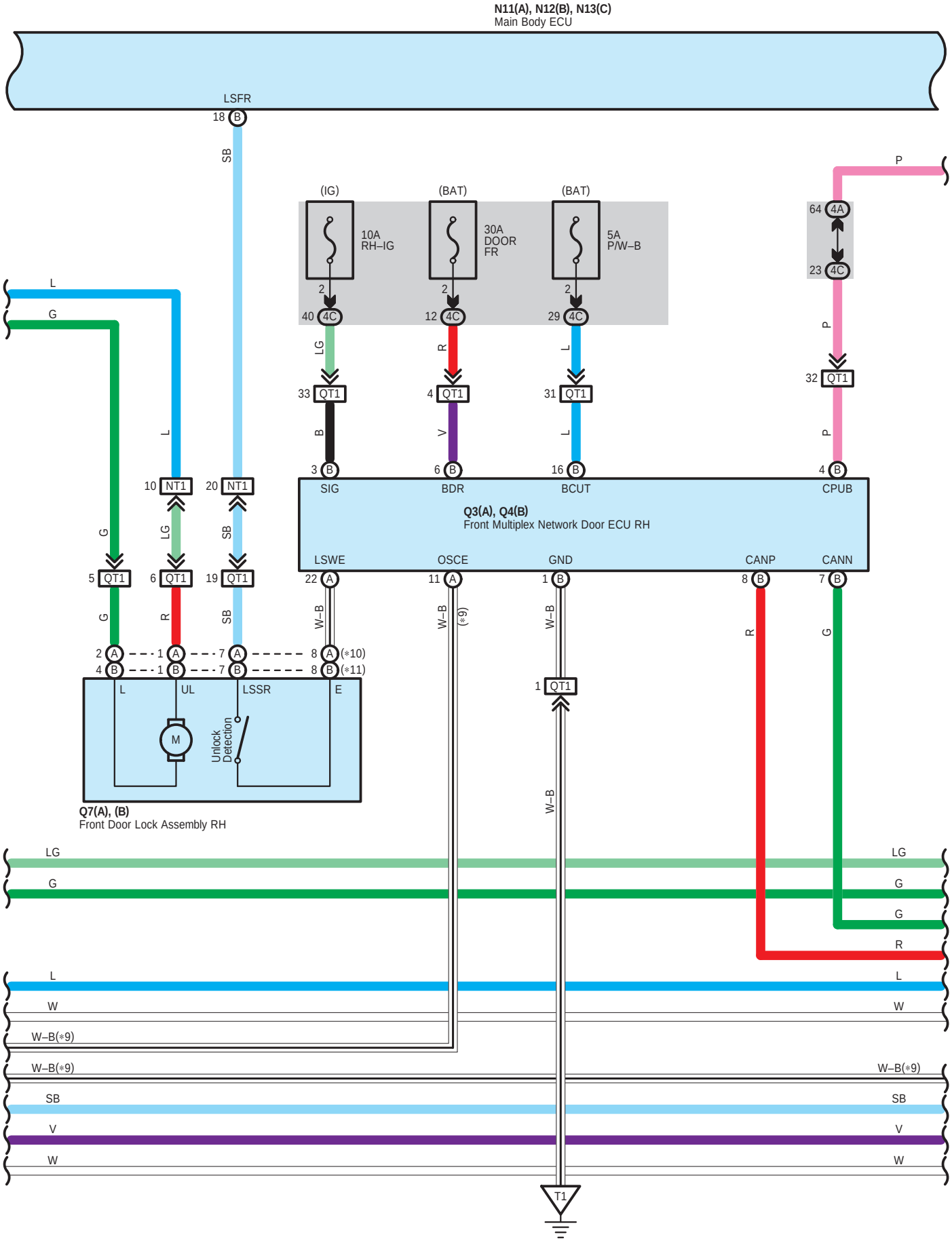

N94(A), N95(B), N98(C)
Certification ECU
RCO
RDAM
CSEL
ASEL
15 C
6 C
7 C
16 C
(BAT)
10A
RR
J/B–B
2
38 6A
(IG)
10A
RH–IG
2
39 4C
LG
R
P
L
24 TN1
23 TN1
41 TN1
22 TN1
W
62 TU1
W
LG
G
R
P
L
Antenna
T52
Amplifier Antenna Assembly
1
#
(BAT)
7. 5A
ACC
2
RH ACC
Relay
45 4A
GR
GR
10 A
2 B
9 A
3 B
6 A
5 B
11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

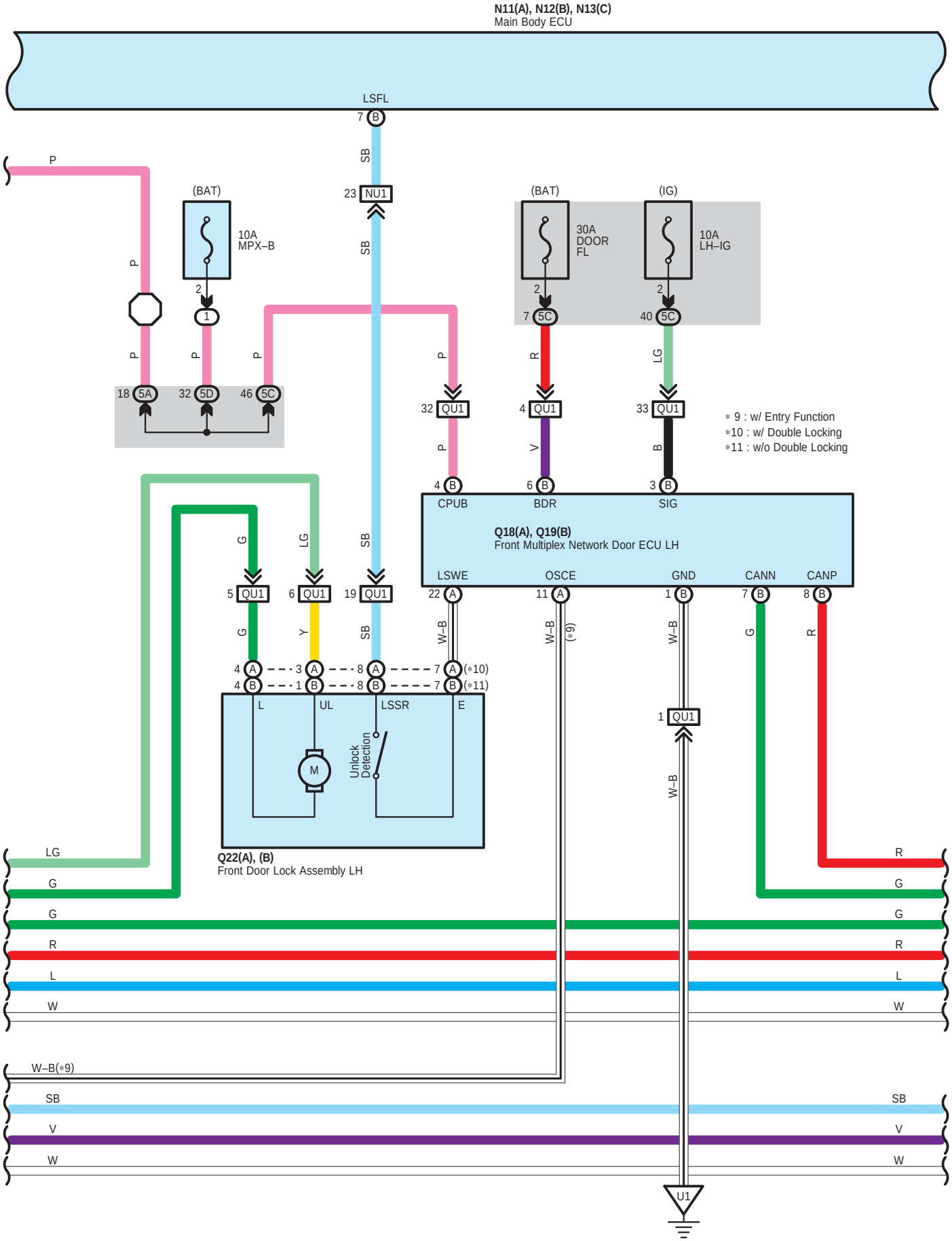

(BAT)
10A
MPX–B
(BAT)
7. 5A
LH
J/B–B
(IG)
10A
LH–IG
N11(A), N12(B), N13(C)
Main Body ECU
IG
ALTB
BECU
ACC
PRG
RDA
CANH
CANL
32
31
30
29
4 B
16 B
14 B
13 B
2
1
P
32 5D
19 5B
P
GR
L
(*1)
GR
(*1)
V
W
34 NT1
33 NT1
L
(*1)
GR
(*1)
GR
L(*1)
GR(*1)
V
W
L
L
W
W
W–B(*9)
W–B(*9)
W–B(*9)
W–B(*9)
SB
SB
V
V
W
W

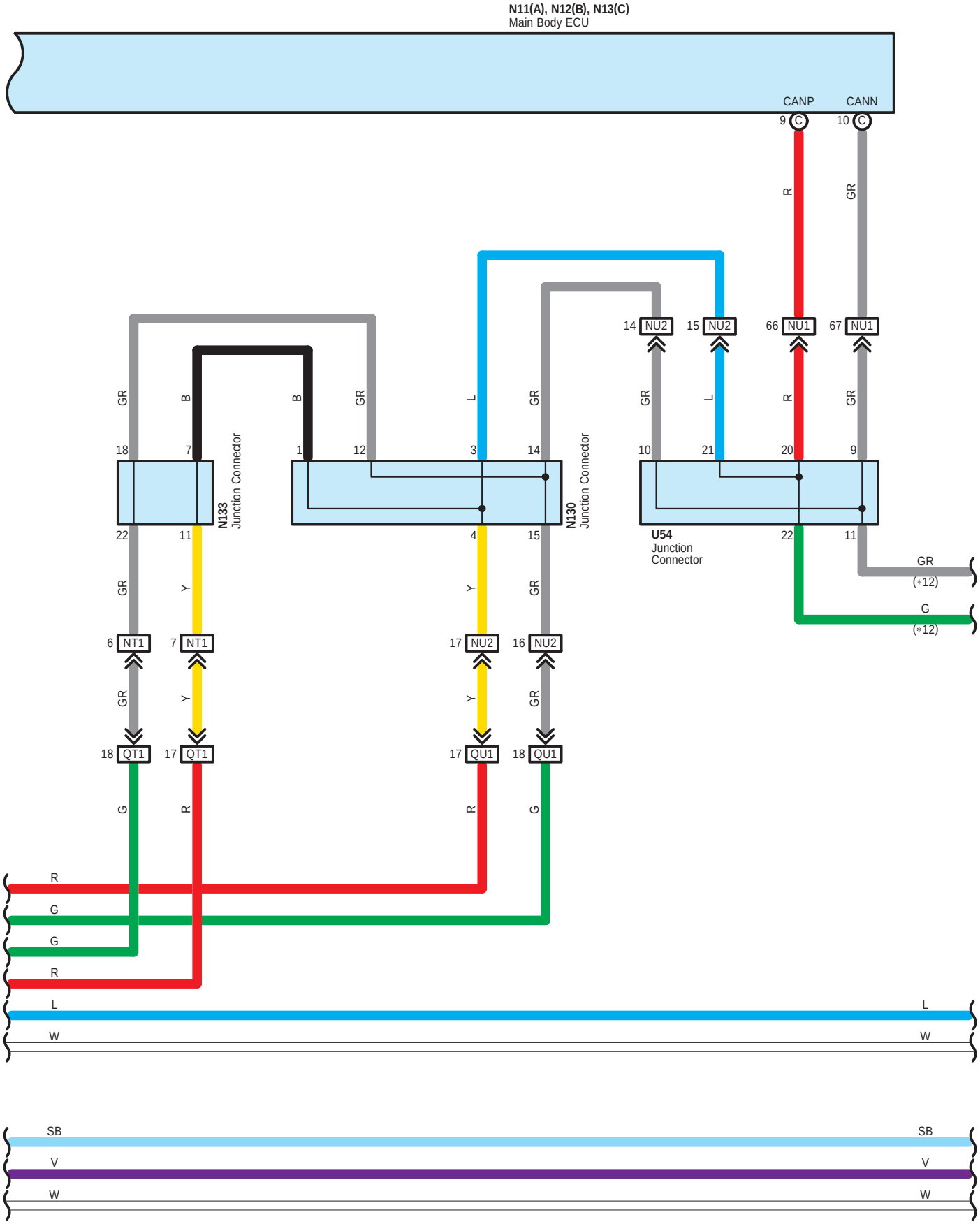

N11(A), N12(B), N13(C)
Main Body ECU
GND2
BZR
FLCY
FRCY
LCTY
RCTY
LGCY
A10
Wireless Door Lock Buzzer
U8
Front Door Courtesy Light Switch Assembly LH
T6
Front Door Courtesy Light Switch Assembly RH
U18
Rear Door Courtesy Light Switch Assembly LH
T21
Rear Door Courtesy Light Switch Assembly RH
a8
Luggage Compartment Door Lock Assembly
Courtesy
T44(A), T45(B)
Junction Connector
∗ 1 : 12 Pin Type
∗ 9 : w/ Entry Function
∗13 : w/o Power Trunk Lid
N2
N1
T4


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
L
W
W–B(∗9)
W–B(∗9)
SB
V
W
L
W
W–B(∗9)
W–B(∗9)
SB
V
W
N2

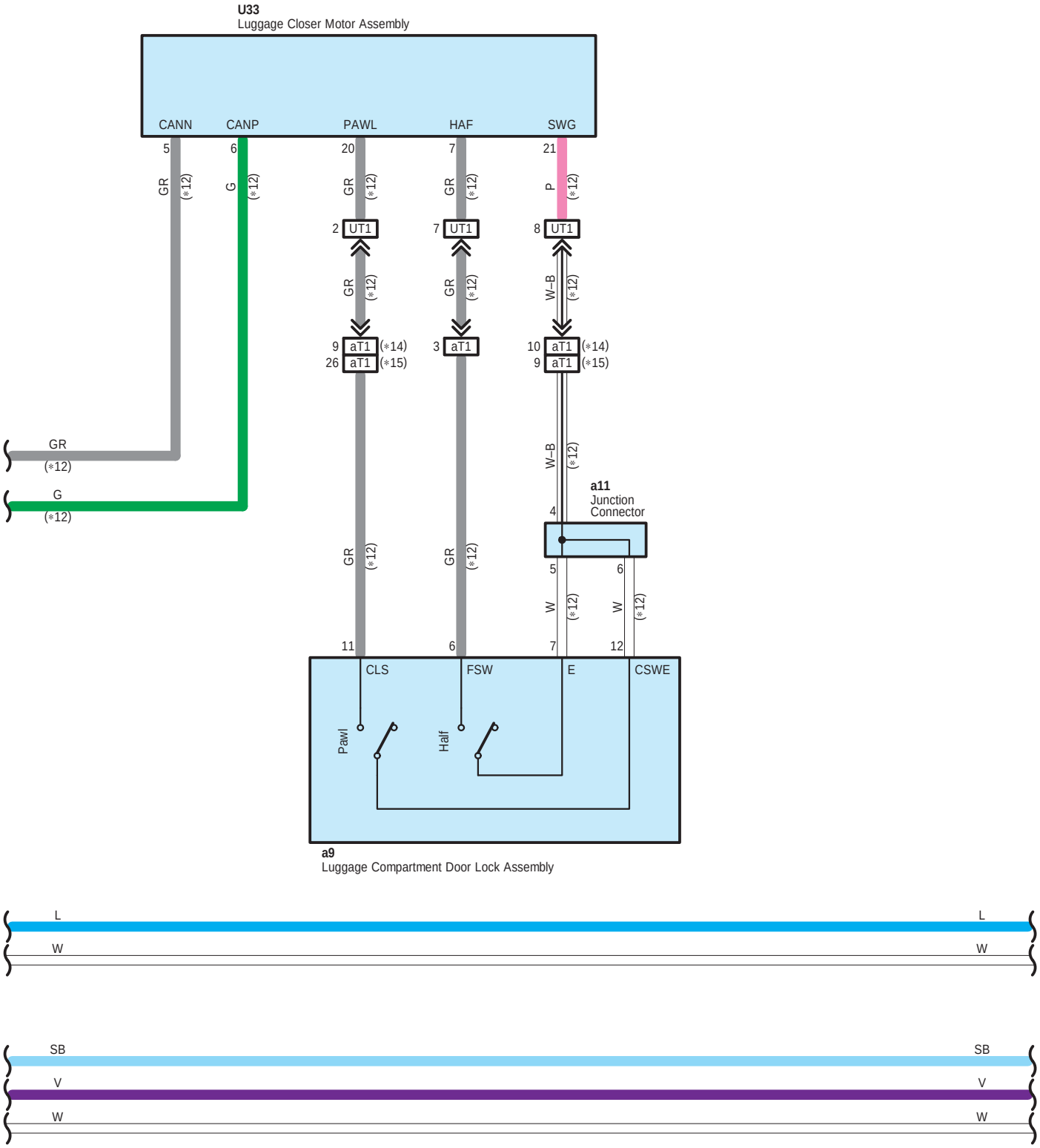

N11(A), N12(B), N13(C)
Main Body ECU
LSWL
LSWR
R2(A), (B)
Rear Door Lock Assembly RH
R10(A), (B)
Rear Door Lock Assembly LH
Unlock Detection
∗ 9 : w/ Entry Function
∗10 : w/ Double Locking
∗11 : w/o Double Locking

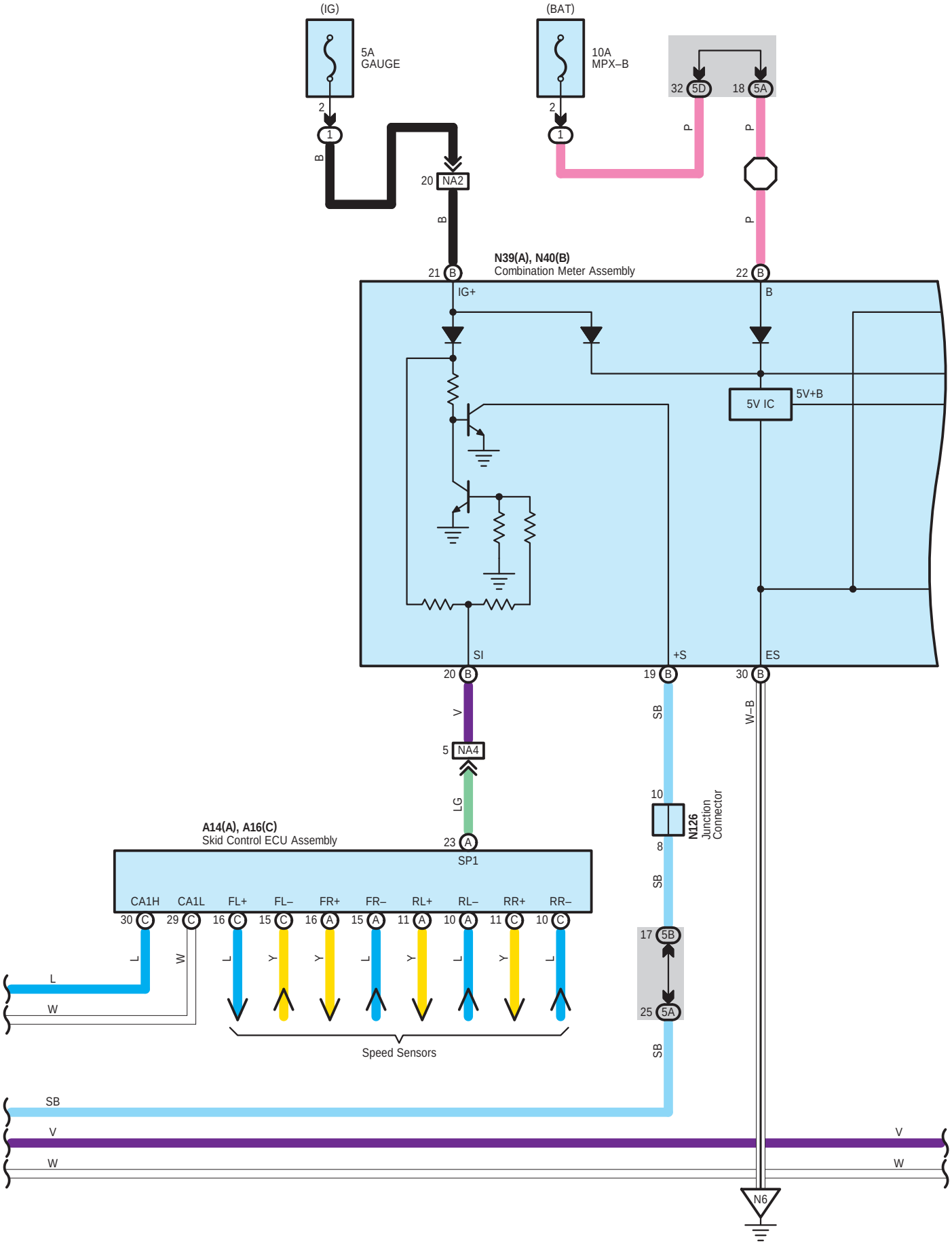

N11(A), N12(B), N13(C)
Main Body ECU
LSFR
18 B
SB
(IG)
(BAT)
(BAT)
10A
RH–IG
30A
DOOR
FR
5A
P/W–B
2
40 4C
12 4C
29 4C
LG
R
L
33 QT1
4 QT1
31 QT1
B
V
L
3 B
6 B
16 B
SIG
BDR
BCUT
P
64 4A
23 4C
32 QT1
4 B
CPUB
Q3(A), Q4(B)
Front Multiplex Network Door ECU RH
LSWE
OSCE
GND
CANP
CANN
22 A
11 A
1 B
8 B
7 B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

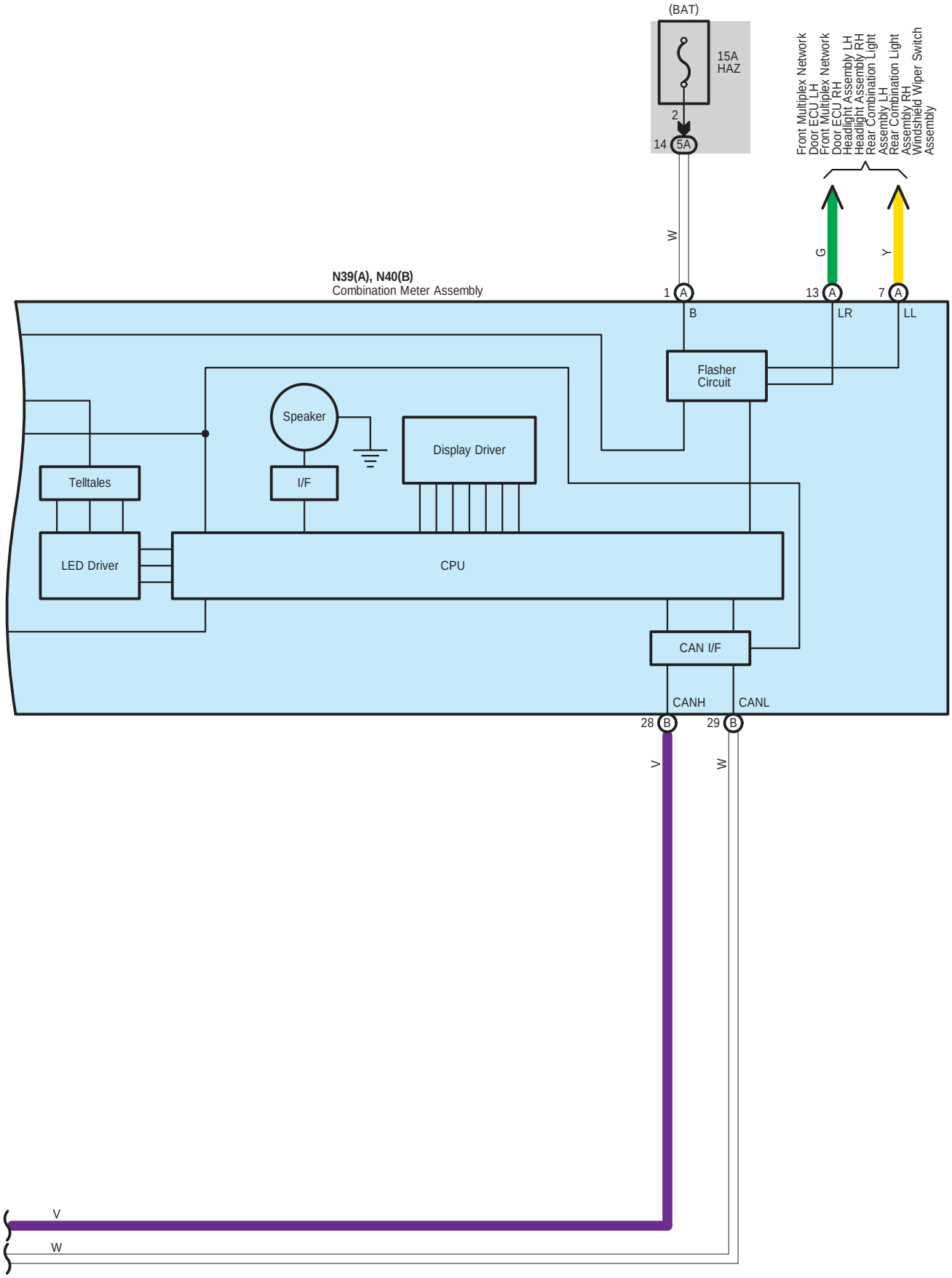

N11(A), N12(B), N13(C)
Main Body ECU
LSFL
7 B
SB
23 NU1
P
(BAT)
10A
MPX–B
2
1
18 5A
32 5D
46 5C
(BAT)
30A
DOOR
FL
7 5C
(IG)
10A
LH–IG
40 5C
R
LG
32 QU1
4 QU1
33 QU1
V
B
4 B
6 B
3 B
CPUB
BDR
SIG
∗ 9 : w/ Entry Function
∗10 : w/ Double Locking
∗11 : w/o Double Locking
Q18(A), Q19(B)
Front Multiplex Network 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
N130
Junction Connector
U54
Junction
Connector
22
11
4
15
22
11
GR
Y
Y
GR
GR
(*12)
G
(*12)
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

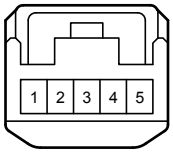
∗12 : w/ Power Trunk Lid
∗14 : Before Sep. 2014 Production
∗15 : From Sep. 2014 Production




(IG)
5A
GAUGE
(BAT)
10A
MPX–B
32 5D
18 5A
20 NA2
N39(A), N40(B)
Combination Meter Assembly
21 B
22 B
IG+
B
5V IC
5V+B
SI
+S
ES
20 B
19 B
30 B
5 NA4
10
N126
Junction
Connector
8
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
17 5B
25 5A
Speed Sensors
N6


(BAT)
15A
HAZ
2
14
5A
W
Front Multiplex Network
Door ECU LH
Front Multiplex Network
Door ECU RH
Headlight Assembly LH
Headlight Assembly RH
Rear Combination Light
Assembly LH
Rear Combination Light
Assembly RH
Windshield Wiper Switch
Assembly
G
Y
N39(A), N40(B)
Combination Meter Assembly
1
A
B
13
A
LR
7
A
LL
Flasher
Circuit
Speaker
Display Driver
Telltales
I/F
LED Driver
CPU
CAN I/F
CANH
CANL
28
B
29
B
V
W
V
W

A 5
White



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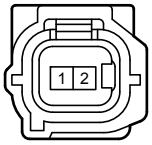

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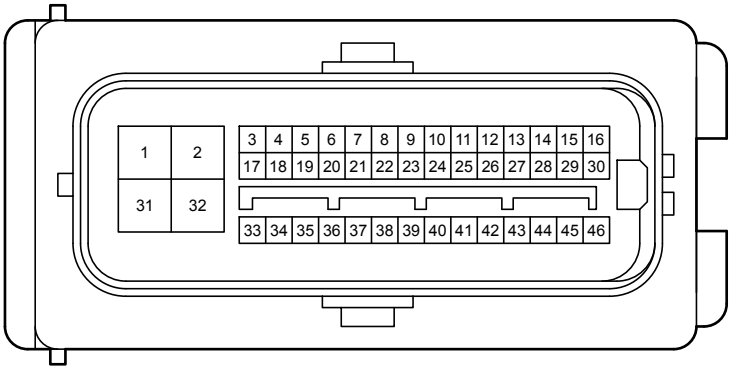

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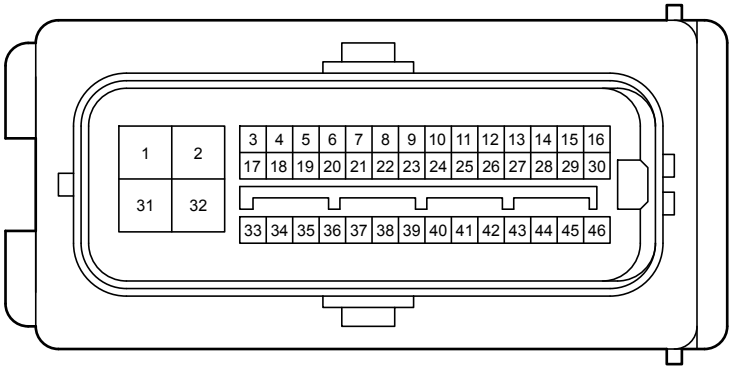

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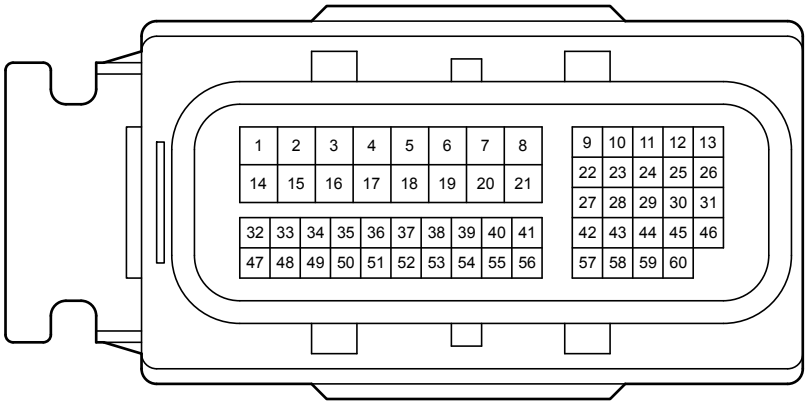

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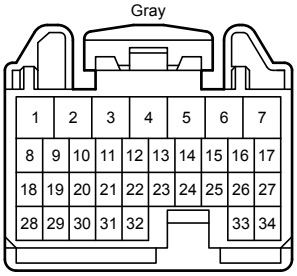

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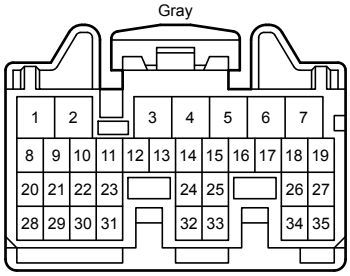

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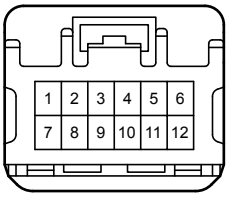

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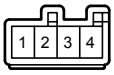

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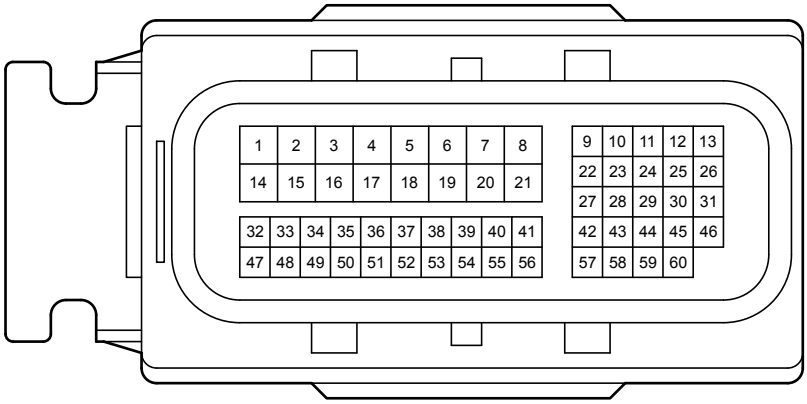

F 65
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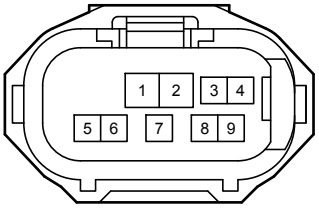

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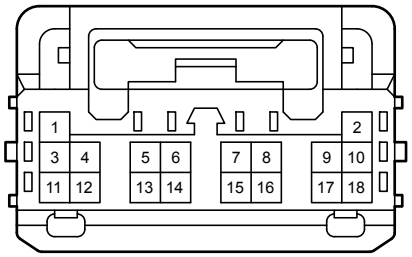

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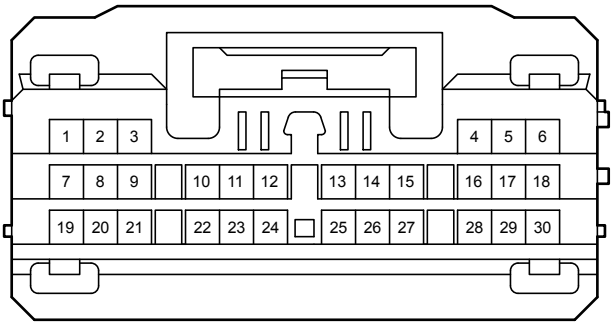

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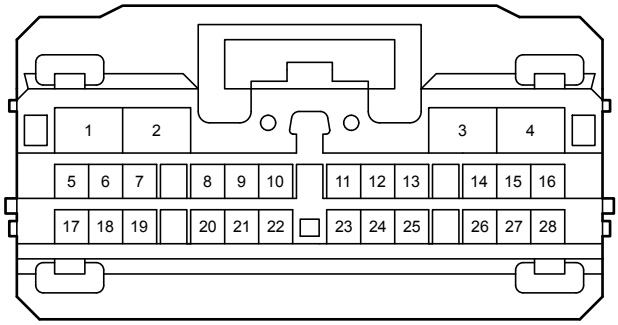

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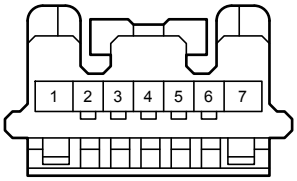

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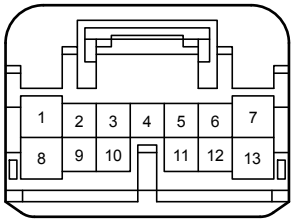

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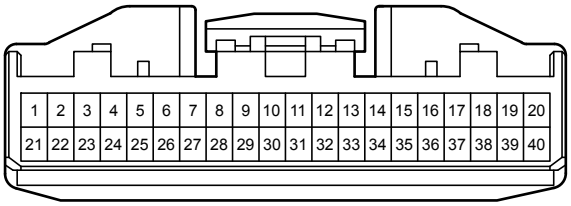

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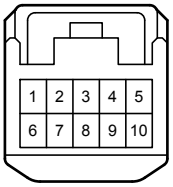

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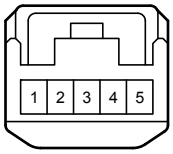

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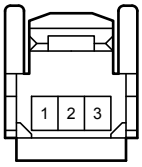

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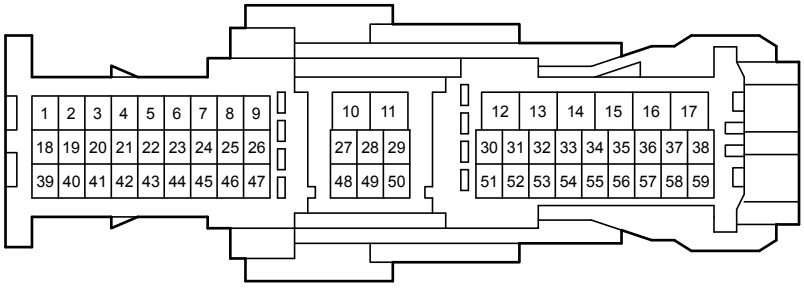

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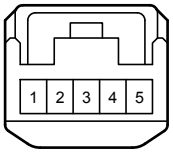

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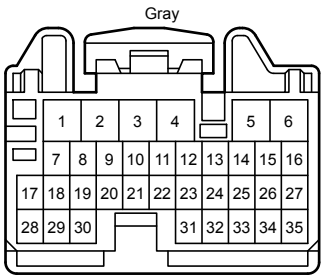

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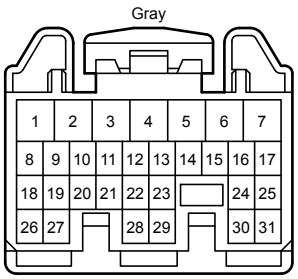

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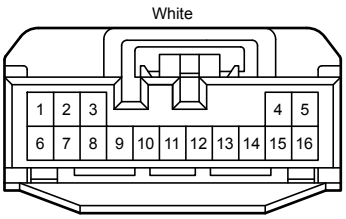

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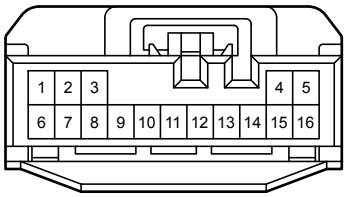

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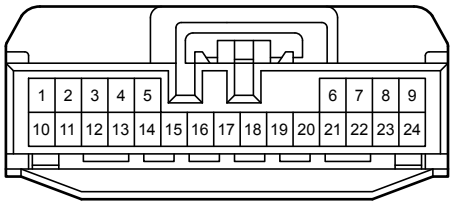

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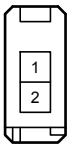

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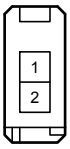

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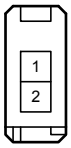

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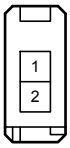

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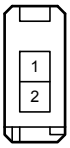

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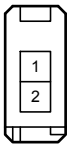

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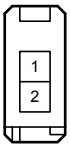

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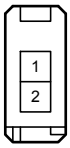

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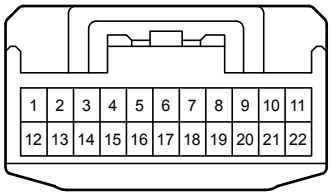

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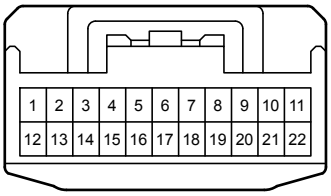

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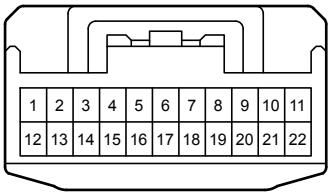

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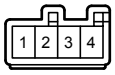

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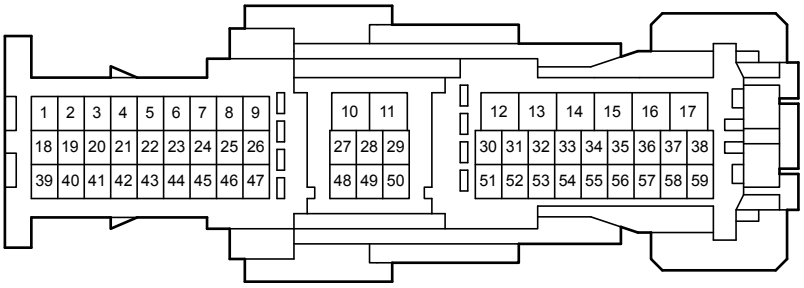

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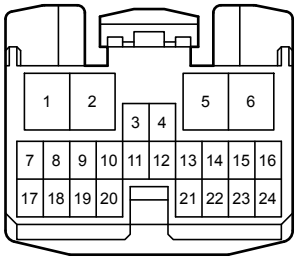

Q 4
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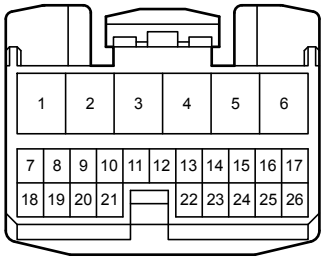

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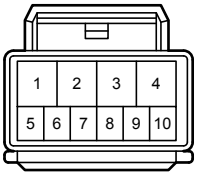

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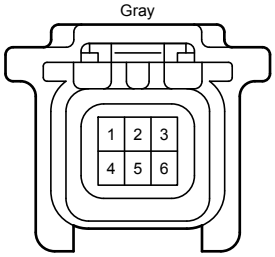
Gray



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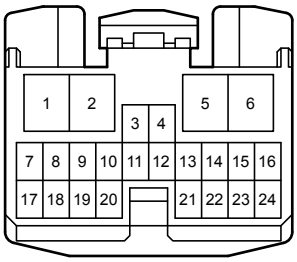

Q 19
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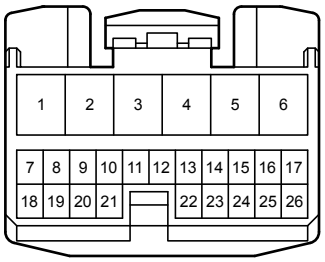

Q 22
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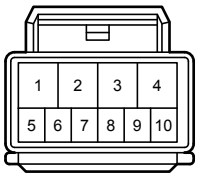
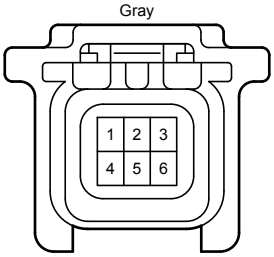


Q 23
Gray



R 2
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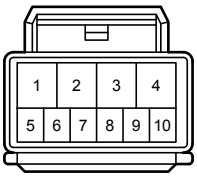
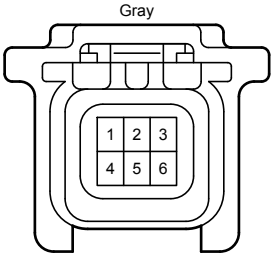


R 3
Gray



R 10
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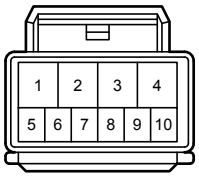

R 11
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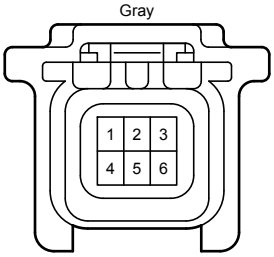

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T 21
Black

T 32
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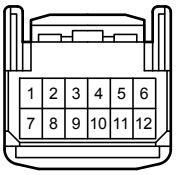

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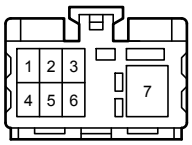

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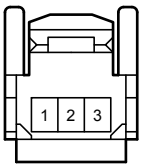

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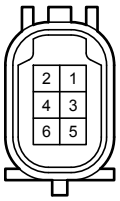

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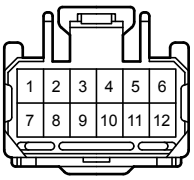

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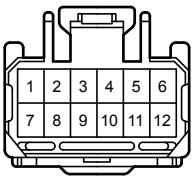
Blue



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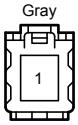

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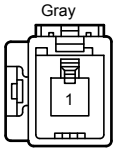

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U 14
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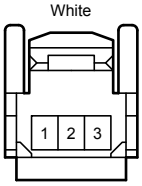

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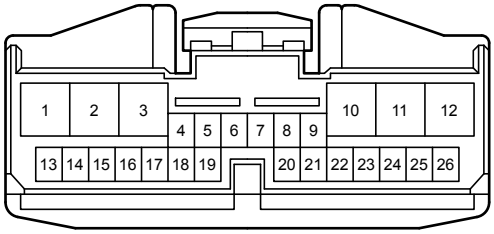

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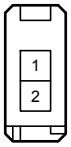

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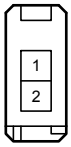

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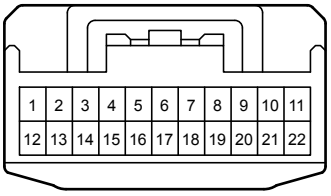

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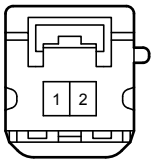

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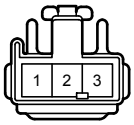

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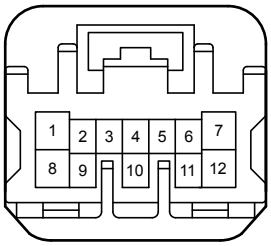

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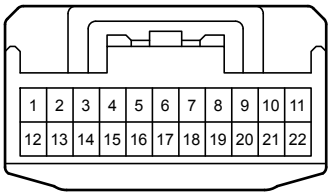

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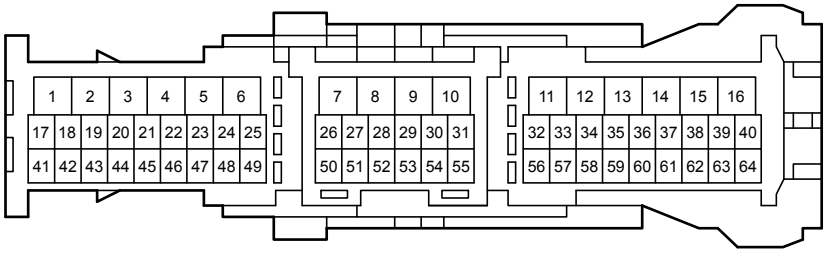

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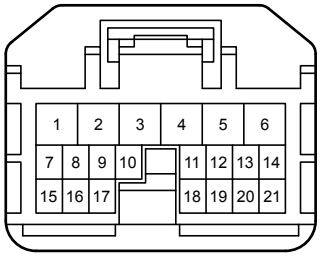

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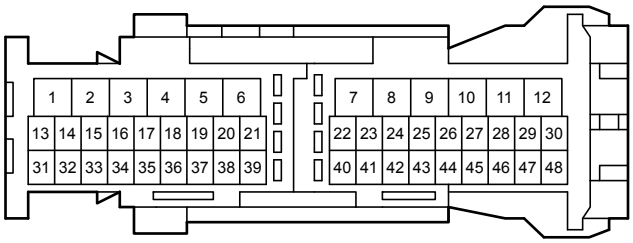

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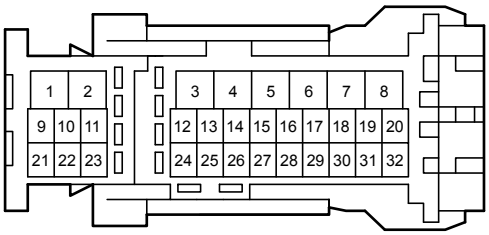

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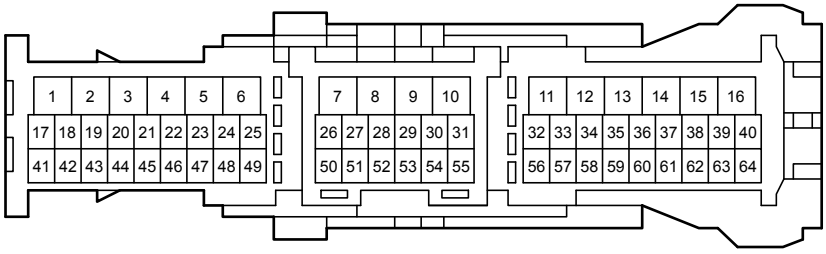

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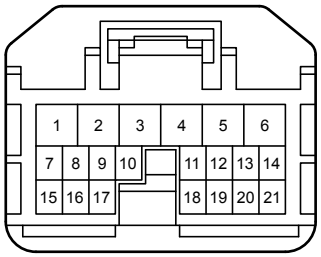

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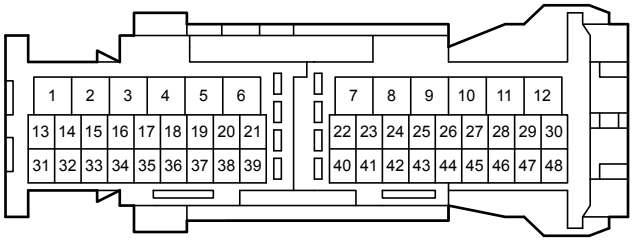

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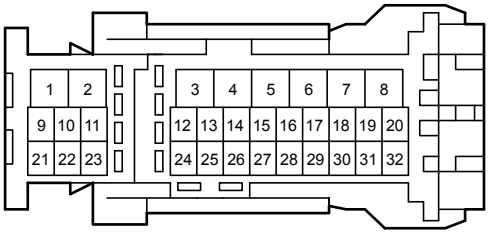

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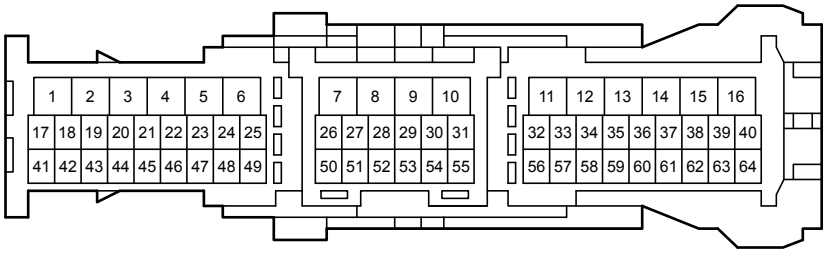

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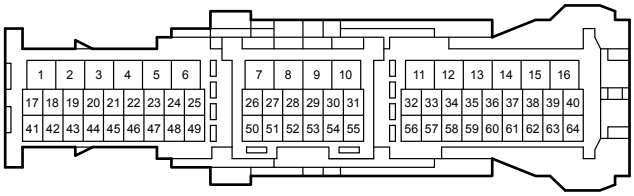

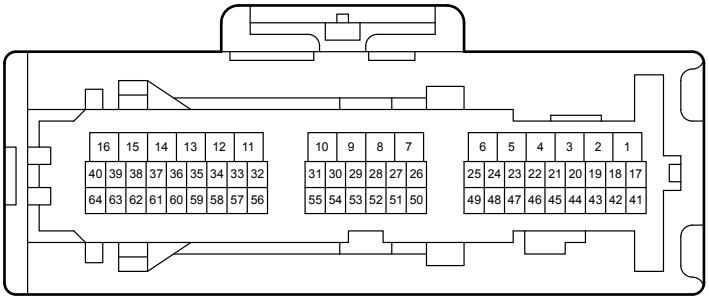

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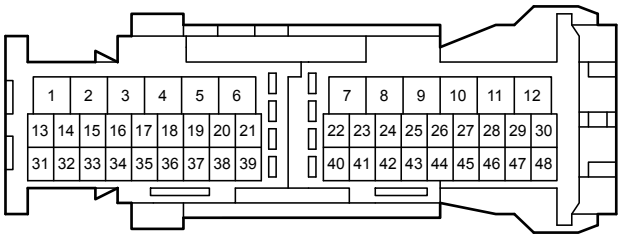

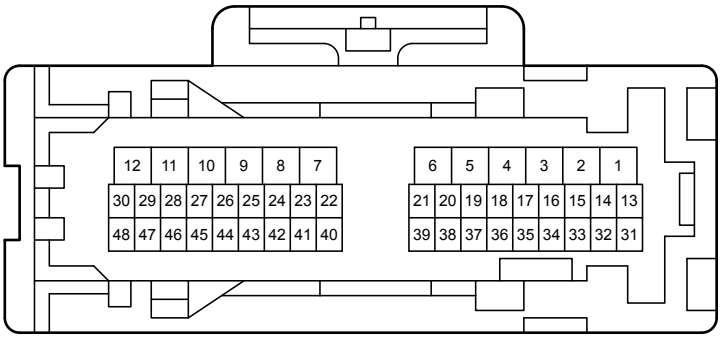

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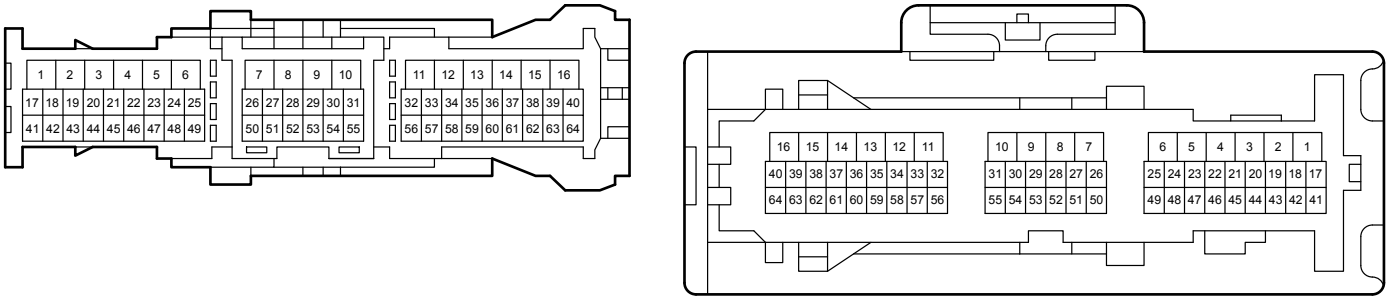

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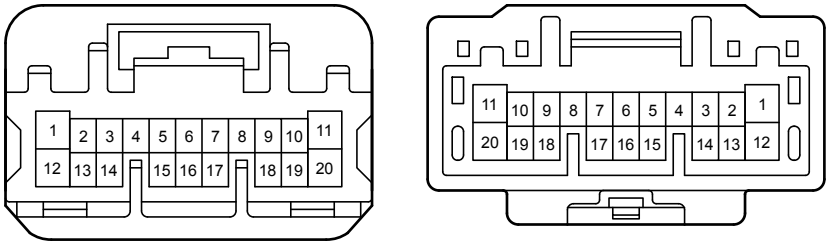

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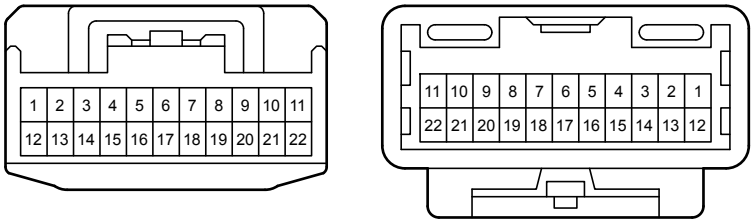

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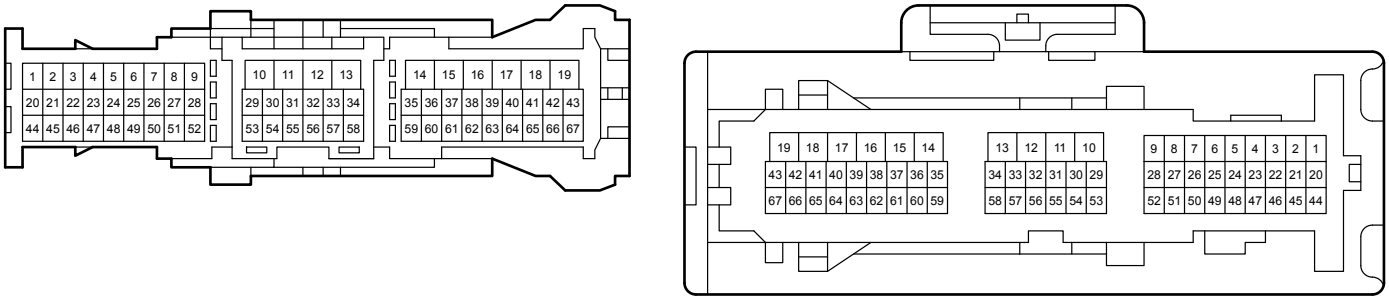

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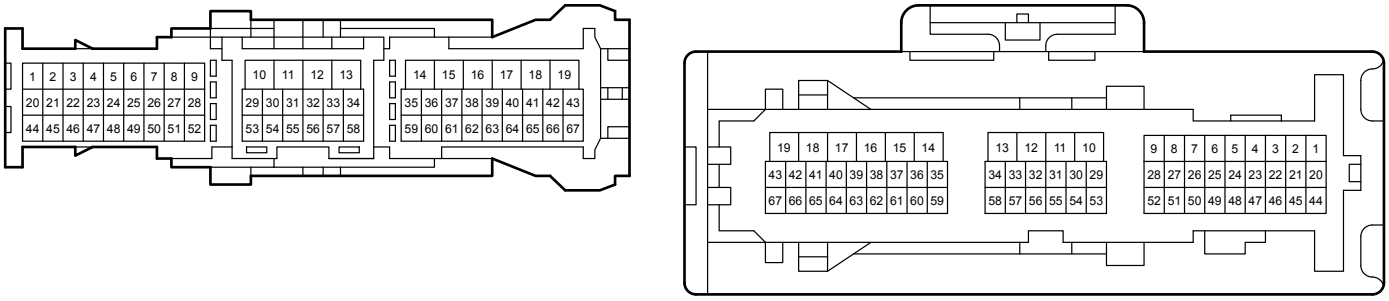

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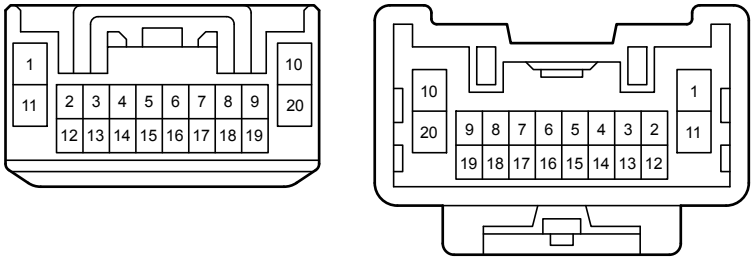

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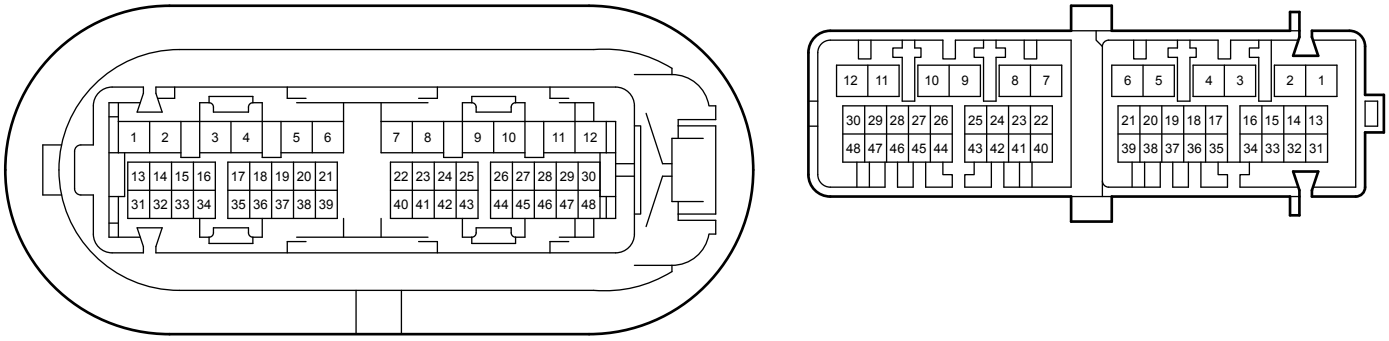

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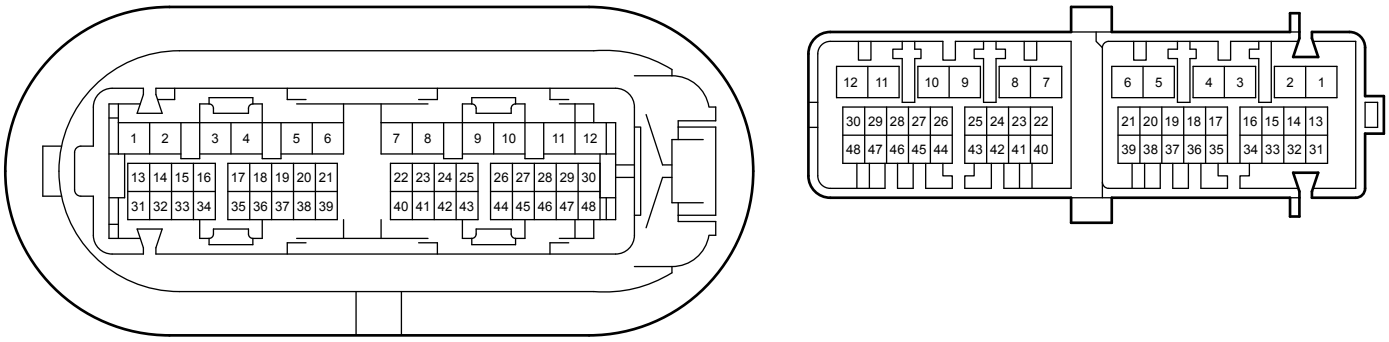

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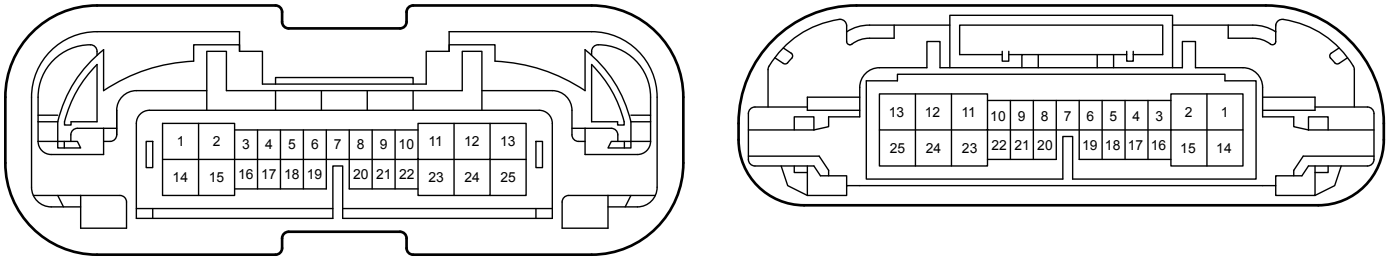

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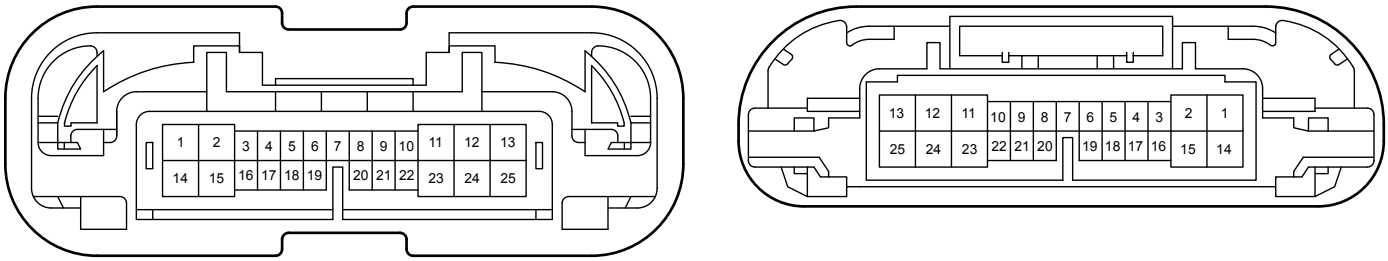

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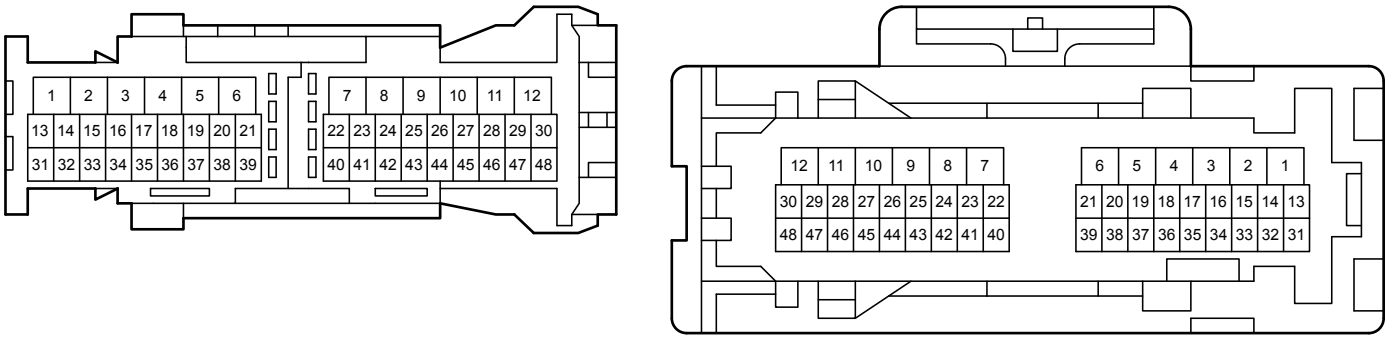

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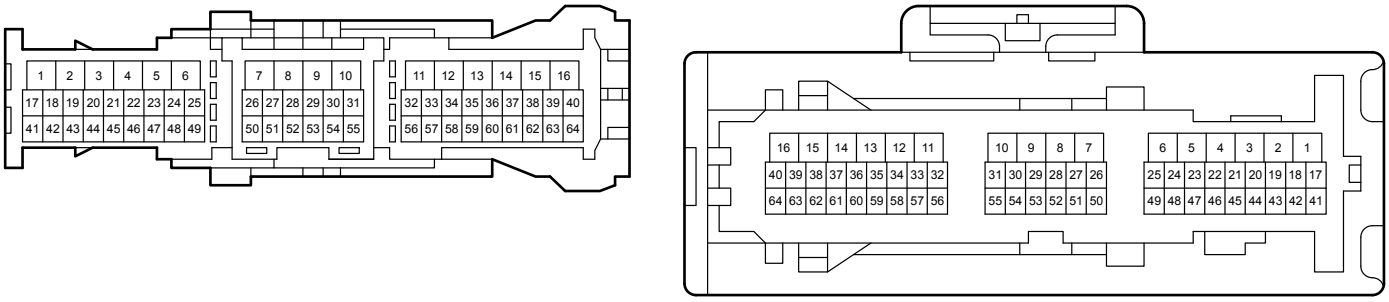

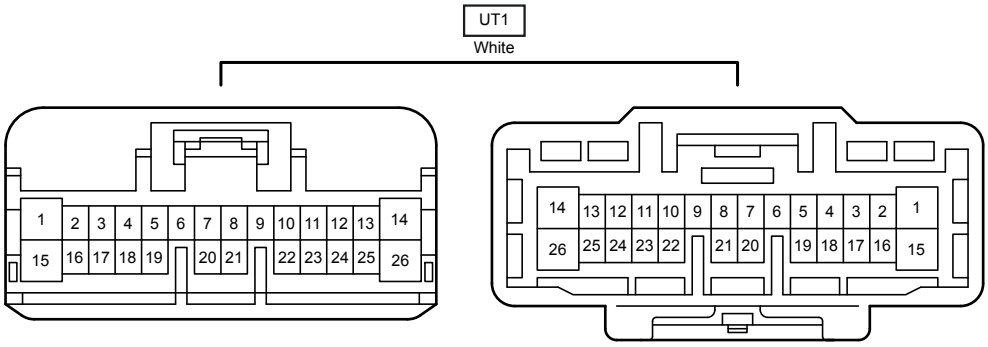
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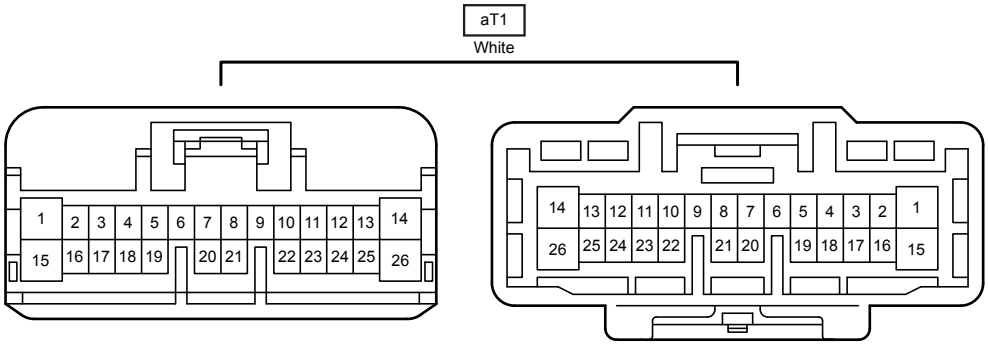
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