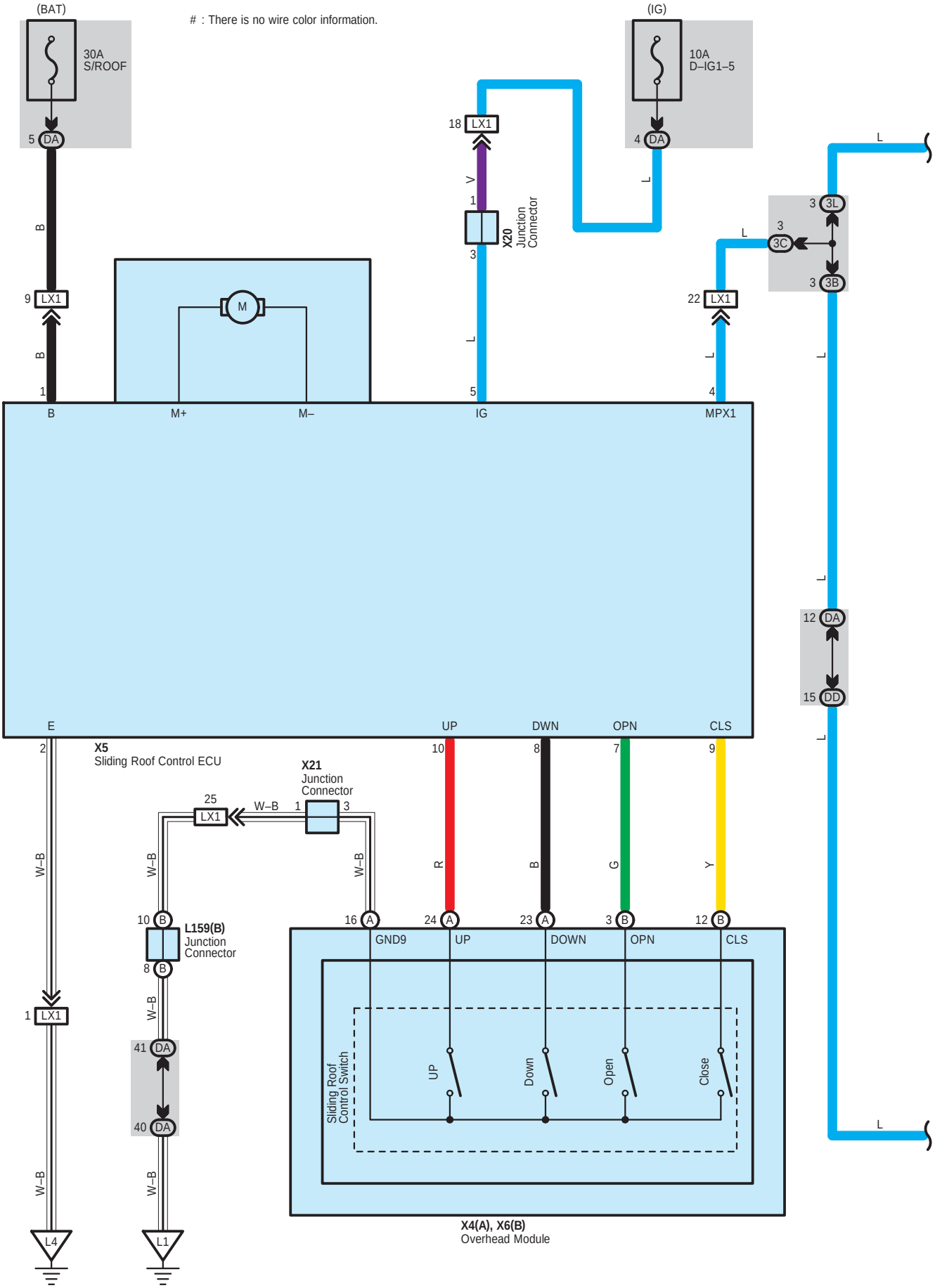
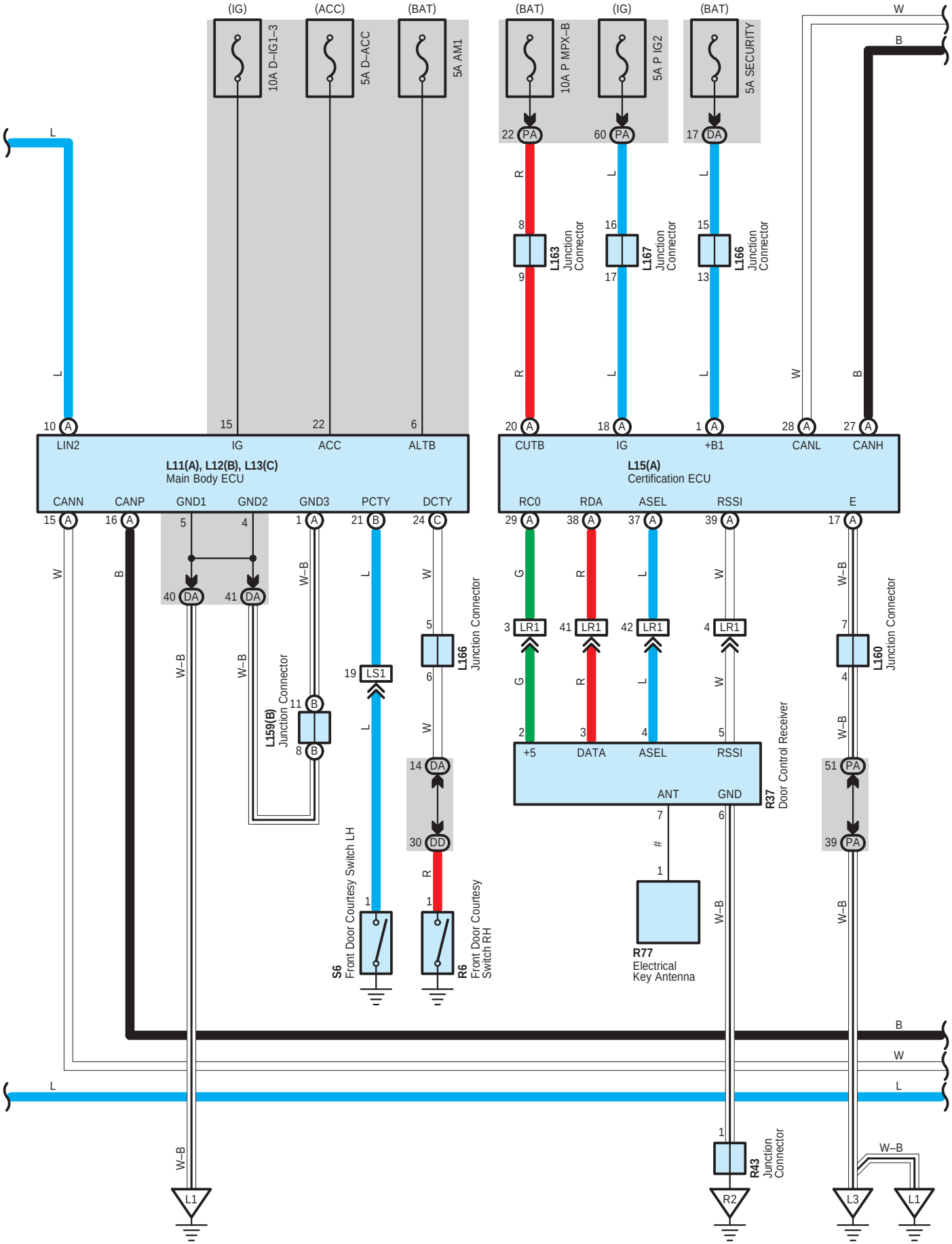
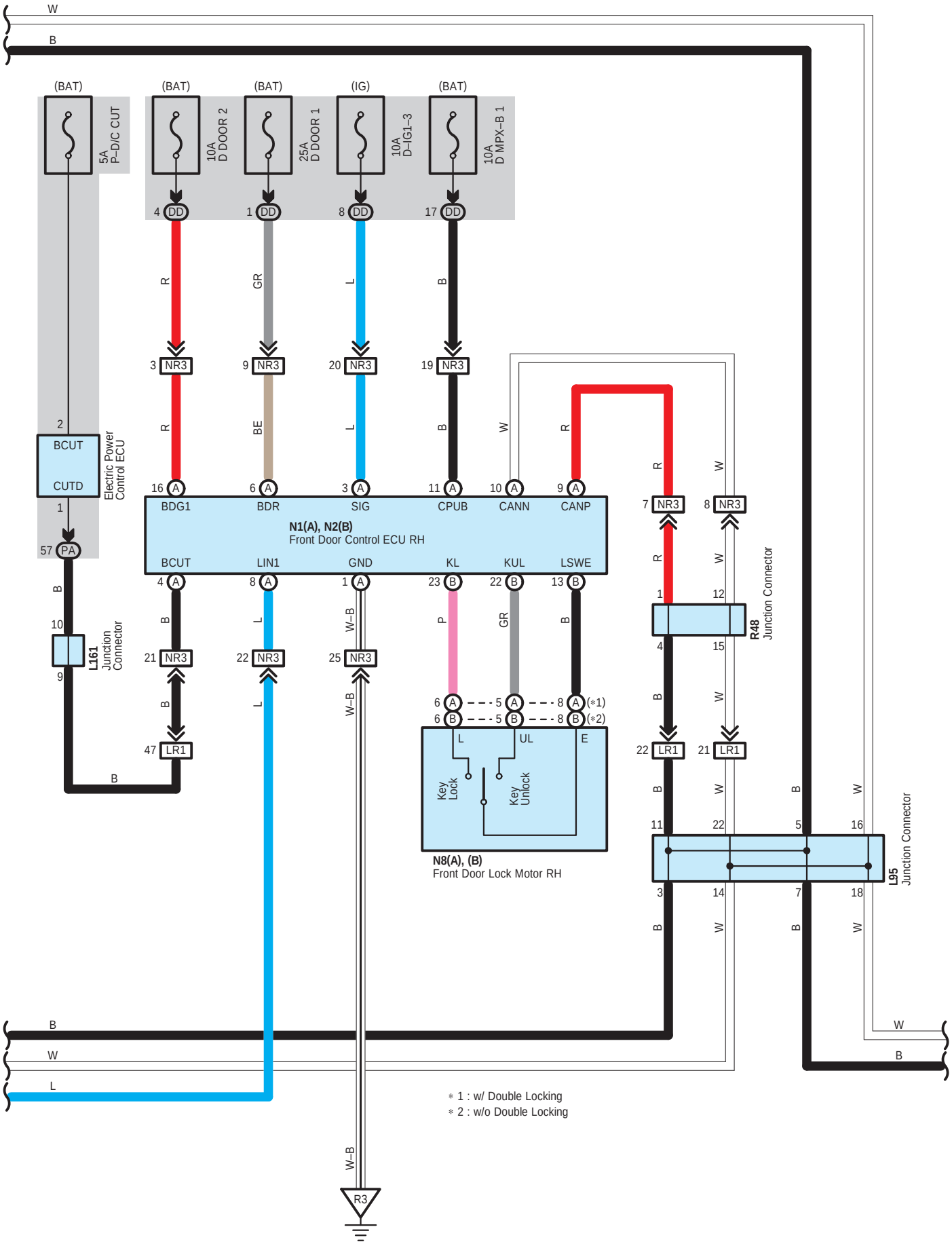
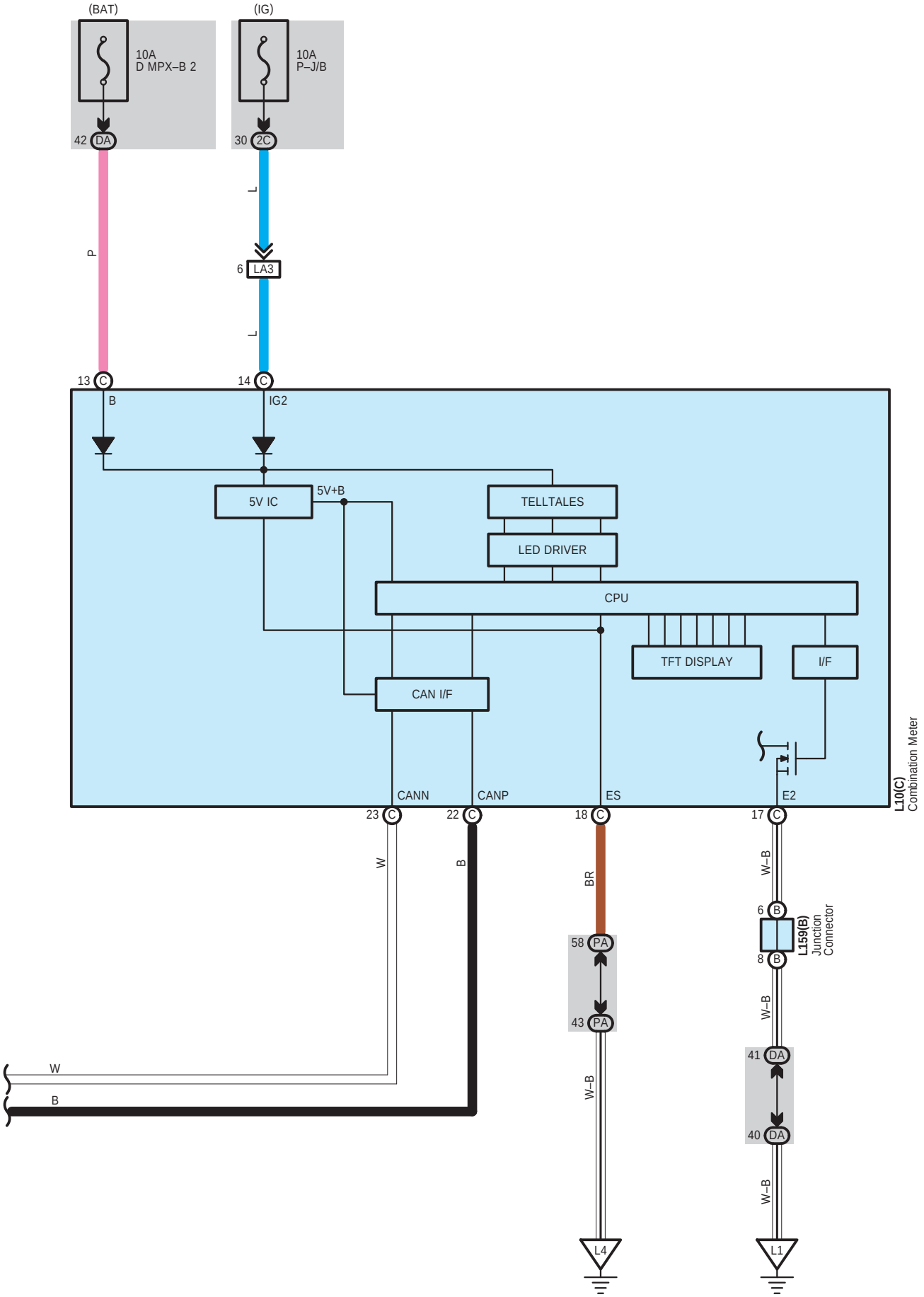
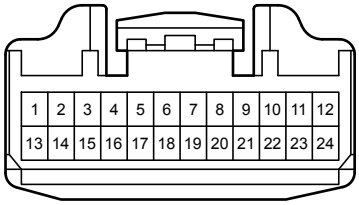

: There is no wire color information.
(BAT)
30A
S/ROOF
5 DA
(IG)
10A
D–IG1–5
4 DA
18 LX1
V
1
X20
Junction
Connector
3
L
9 LX1
B
1
M
B
M+
M–
IG
MPX1
22 LX1
4
3 3L
3 3C
3 3B
12 DA
15 DD
E
UP
DWN
OPN
CLS
2
X5
Sliding Roof Control ECU
X21
Junction
Connector
25
LX1
W–B
R
G
Y
10 B
L159(B)
Junction
Connector
8 B
16 A
24 A
23 A
3 B
12 B
GND9
41 DA
40 DA
Sliding Roof
Control Switch
Down
Open
Close
L4
L1
X4(A), X6(B)
Overhead Module


(IG)
(ACC)
(BAT)
10A D–IG1–3
5A D–ACC
5A AM1
(BAT)
(IG)
(BAT)
10A P MPX–B
5A P IG2
5A SECURITY
L163 Junction Connector
L167 Junction Connector
L166 Junction Connector
L11(A), L12(B), L13(C)
Main Body ECU
LIN2
IG
ACC
ALTB
CANN
CANP
GND1
GND2
GND3
PCTY
DCTY
L15(A)
Certification ECU
CUTB
IG
+B1
CANL
CANH
RC0
RDA
ASEL
RSSI
E
L159(B) Junction Connector
L166 Junction Connector
L160 Junction Connector
R37 Door Control Receiver
+5
DATA
ASEL
RSSI
ANT
GND
S6 Front Door Courtesy Switch LH
R6 Front Door Courtesy Switch RH
R77 Electrical Key Antenna
R43 Junction Connector
L1
R2
L3
L1


W
B
(BAT)
5A
P–D/C CUT
(BAT)
10A
D DOOR 2
(BAT)
25A
D DOOR 1
(IG)
10A
D–IG1–3
(BAT)
10A
D MPX–B 1
4 DD
1 DD
8 DD
17 DD
R
GR
L
B
3 NR3
9 NR3
20 NR3
19 NR3
2
BCUT
CUTD
Electric Power Control ECU
1
57 PA
R
BE
L
B
W
R
16 A
6 A
3 A
11 A
10 A
9 A
BDG1
BDR
SIG
CPUB
CANN
CANP
N1(A), N2(B)
Front Door Control ECU RH
BCUT
LIN1
GND
KL
KUL
LSWE
4 A
8 A
1 A
23 B
22 B
13 B
B
10
L161
Junction Connector
9
21 NR3
22 NR3
25 NR3
W–B
P
GR
B
47 LR1
B
6 A
6 B
5 A
5 B
8 A (*1)
8 B (*2)
L
UL
E
Key Lock
Key Unlock
N8(A), (B)
Front Door Lock Motor RH
7 NR3
8 NR3
R
W
1
12
4
15
R48
Junction Connector
22 LR1
21 LR1
11
22
5
16
3
14
7
18
L95
Junction Connector
R3
* 1 : w/ Double Locking
* 2 : w/o Double Locking

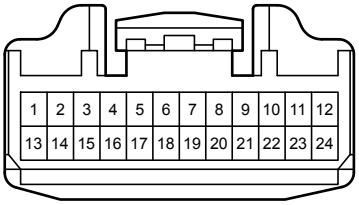

(BAT)
10A
D MPX–B 2
42 DA
(IG)
10A
P–J/B
30 2C
P
L
6 LA3
L
13 C
B
14 C
IG2
5V IC
5V+B
TELLTALES
LED DRIVER
CPU
TFT DISPLAY
I/F
CAN I/F
CANN
CANP
ES
E2
L10(C)
Combination Meter
23 C
22 C
18 C
17 C
W
B
BR
W–B
6 B
L159(B)
Junction
Connector
8 B
58 PA
43 PA
W–B
41 DA
40 DA
W–B
W
B
L4
L1

L 10
White



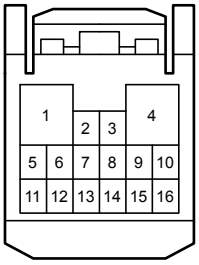
(Before Sep. 2008 Production)

L 10
Black

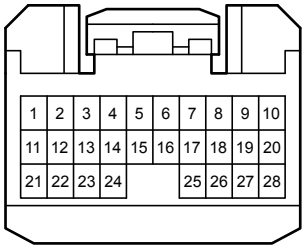


(From Sep. 2008 Production)

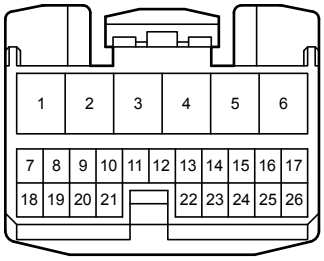
L 11
White



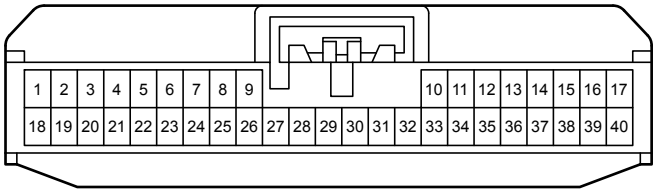
L 12
White



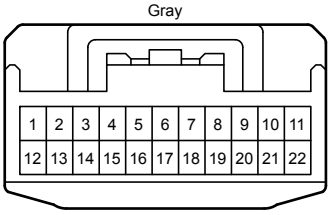
L 13
White



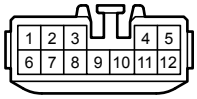
L 15
White



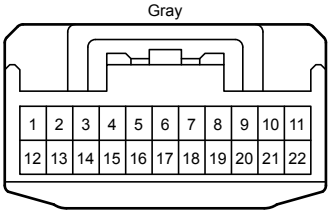
L 95
Gray



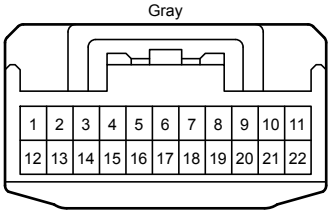
L159
Blue



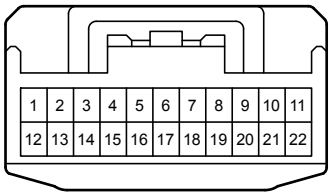
L160
Gray



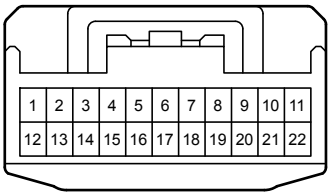
L161
Gray



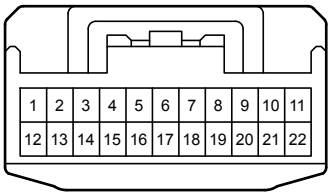
L163
Blue



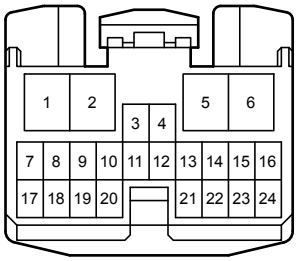
L166
White



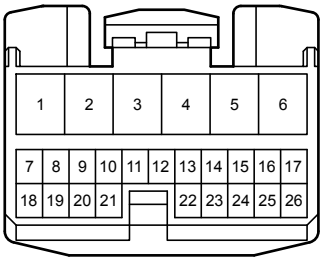
L167
White



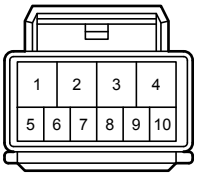
N 1
White



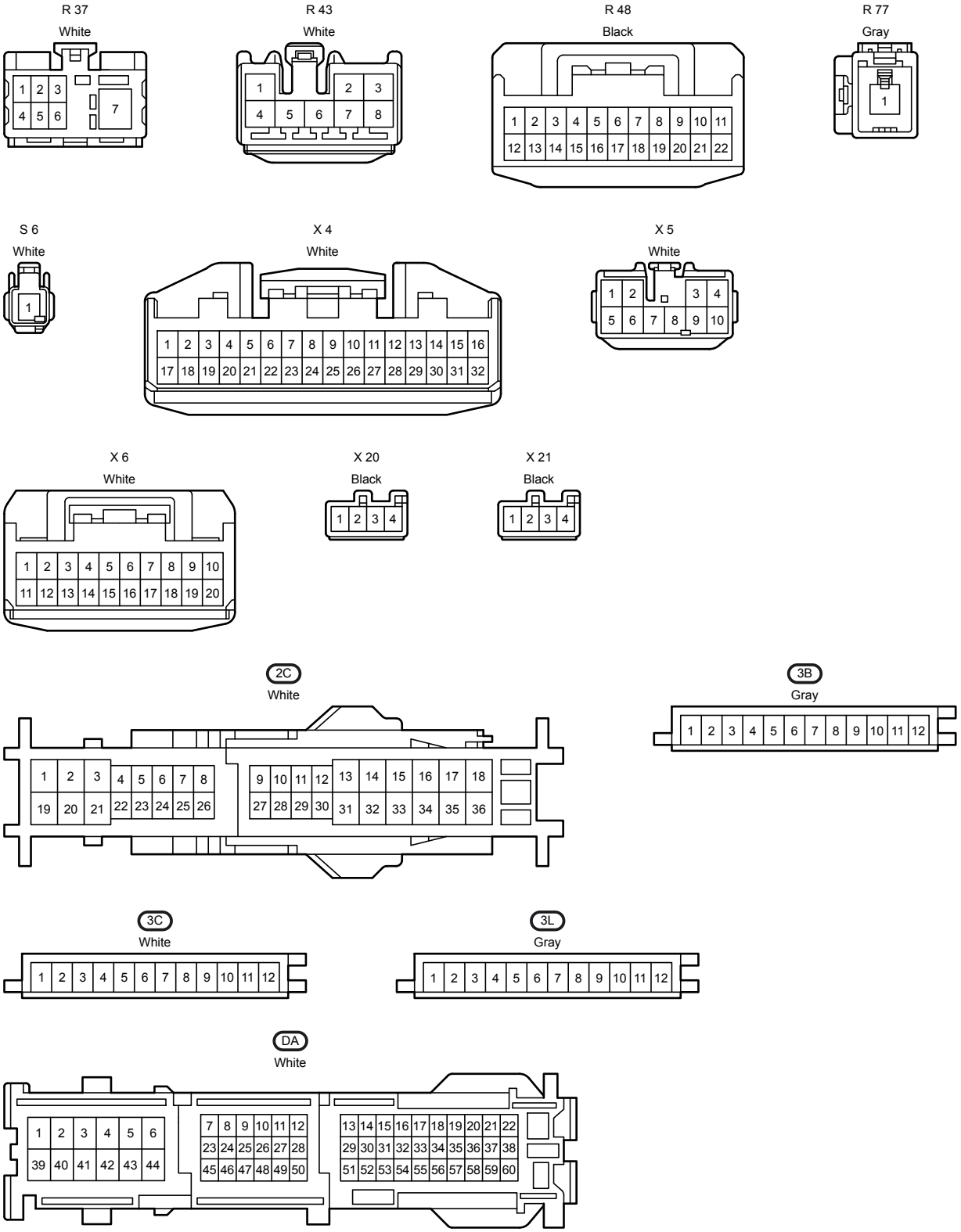
N 2
White



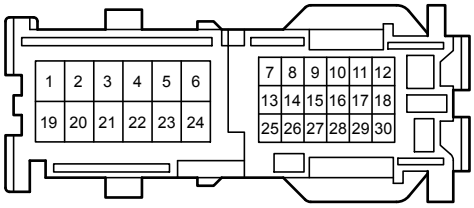
N 8
White



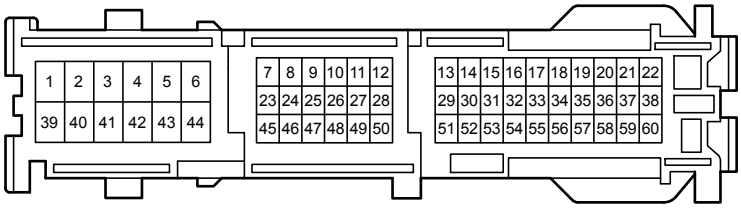
R 6
White


R 37
White
R 43
White
R 48
Black
R 77
Gray
S 6
White
X 4
White
X 5
White
X 6
White
X 20
Black
X 21
Black
2C
White
3B
Gray
3C
White
3L
Gray
DA
White

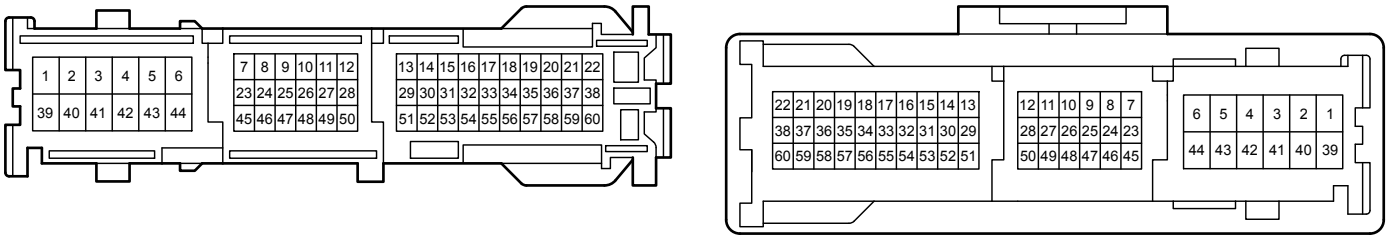
DD
Gray



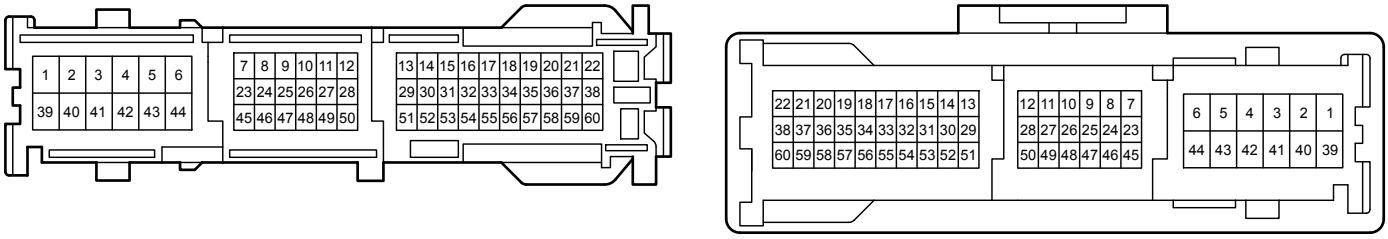
PA
White



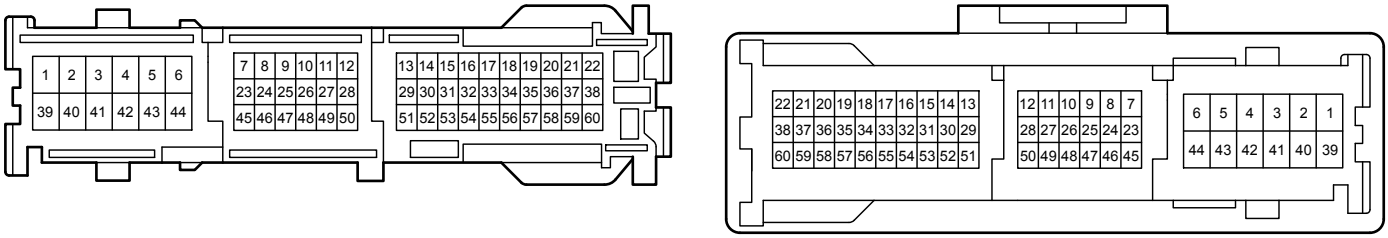
LA3
White

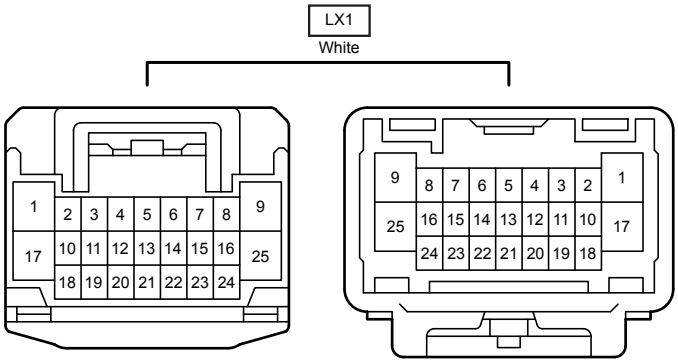


LR1
White



LS1
White




LX1
White
1
2
3
4
5
6
7
8
9
17
10
11
12
13
14
15
16
25
18
19
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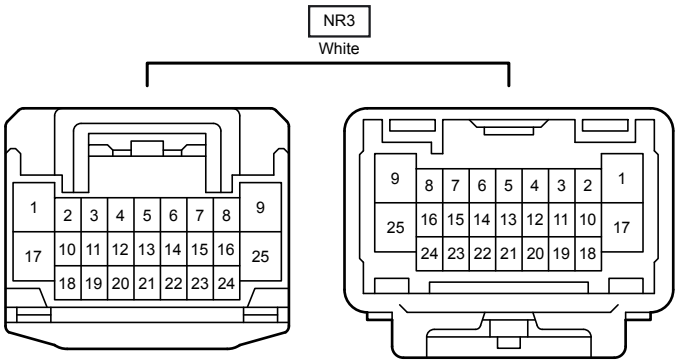
NR3
White
1
2
3
4
5
6
7
8
9
17
10
11
12
13
14
15
16
25
18
19
20
21
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