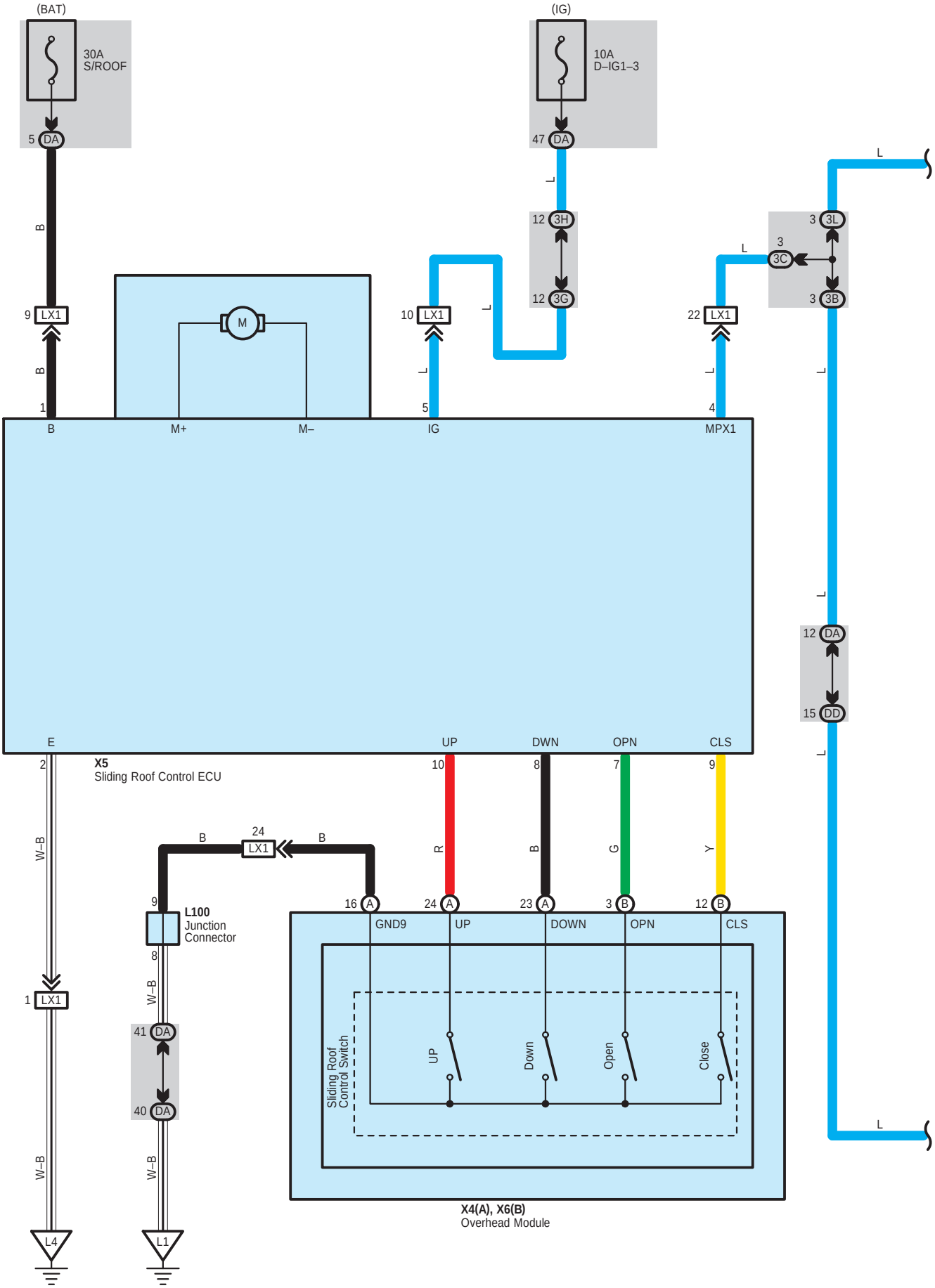
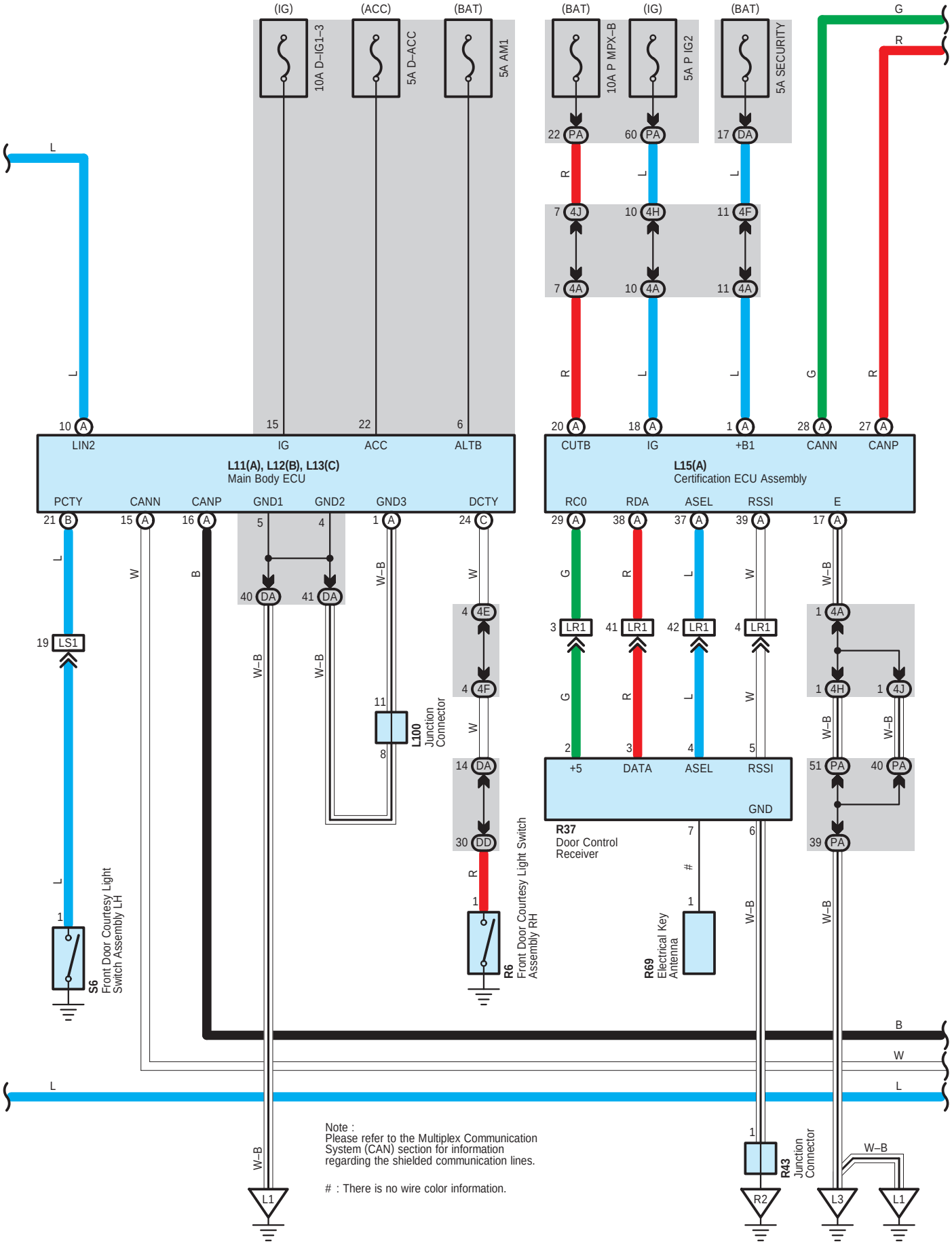
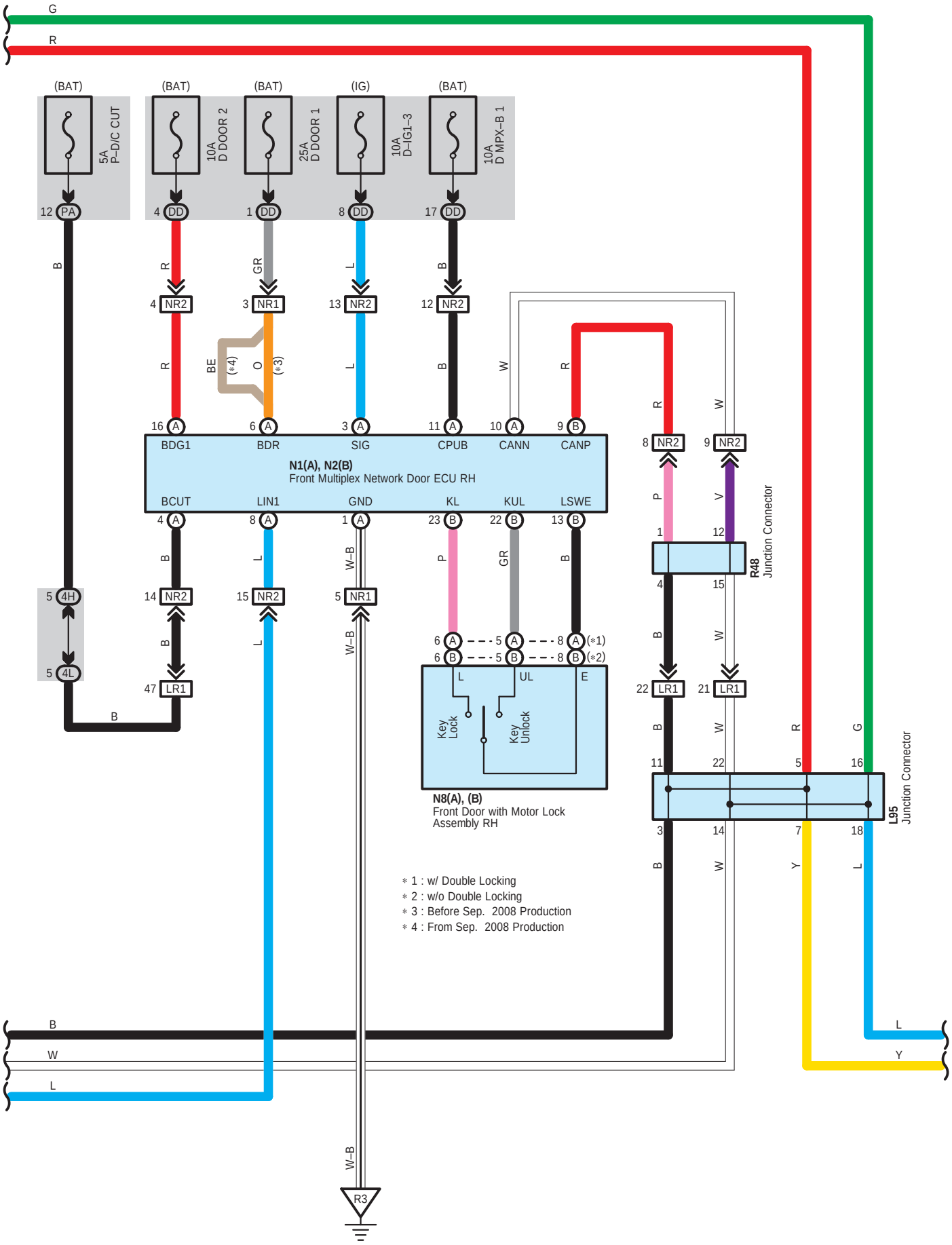
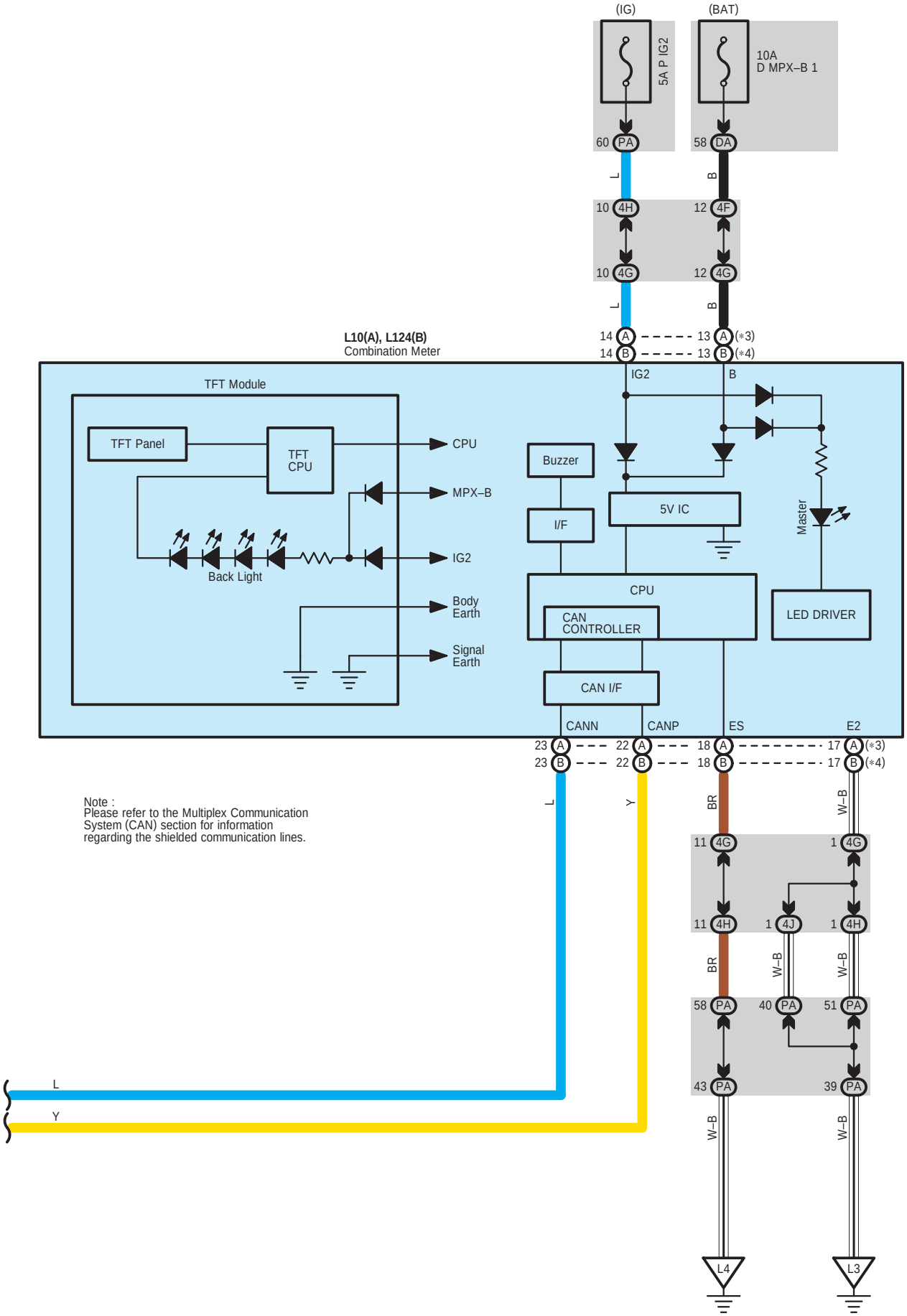

(BAT)
30A
S/ROOF
5 DA
B
9 LX1
B
1
(IG)
10A
D–IG1–3
47 DA
L
12 3H
12 3G
L
10 LX1
L
5
3 3L
3
3C
3 3B
L
22 LX1
L
4
L
L
L
12 DA
15 DD
L
L
M
B
M+
M–
IG
MPX1
E
UP
DWN
OPN
CLS
2
X5
Sliding Roof Control ECU
10
8
7
9
W–B
B
24
LX1
B
R
B
G
Y
9
L100
Junction
Connector
16 A
24 A
23 A
3 B
12 B
GND9
UP
DOWN
OPN
CLS
8
W–B
1 LX1
41 DA
40 DA
Sliding Roof
Control Switch
UP
Down
Open
Close
W–B
W–B
L
X4(A), X6(B)
Overhead Module
L4
L1

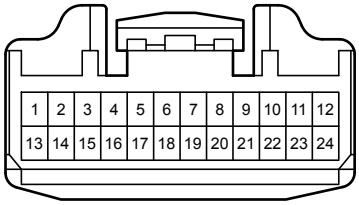

(IG)
(ACC)
(BAT)
10A D–IG1–3
5A D–ACC
5A AM1
(BAT)
(IG)
(BAT)
10A P MPX–B
5A P IG2
5A SECURITY
L11(A), L12(B), L13(C)
Main Body ECU
LIN2
IG
ACC
ALTB
PCTY
CANN
CANP
GND1
GND2
GND3
DCTY
L15(A)
Certification ECU Assembly
CUTB
IG
+B1
CANN
CANP
RC0
RDA
ASEL
RSSI
E
LS1
S6
Front Door Courtesy Light Switch Assembly LH
L100
Junction Connector
R6
Front Door Courtesy Light Switch Assembly RH
R37
Door Control Receiver
+5
DATA
ASEL
RSSI
GND
R69
Electrical Key Antenna
R43
Junction Connector
Note :
Please refer to the Multiplex Communication System (CAN) section for information regarding the shielded communication lines.
: There is no wire color information.


G
R
(BAT)
(BAT)
(BAT)
(IG)
(BAT)
5A P–D/C CUT
10A D DOOR 2
25A D DOOR 1
10A D–IG1–3
10A D MPX–B 1
12 PA
4 DD
1 DD
8 DD
17 DD
B
R
GR
L
B
4 NR2
3 NR1
13 NR2
12 NR2
R
BE
(*4)
O
(*3)
L
B
W
R
16 A
6 A
3 A
11 A
10 A
9 B
BDG1
BDR
SIG
CPUB
CANN
CANP
N1(A), N2(B)
Front Multiplex Network Door ECU RH
BCUT
LIN1
GND
KL
KUL
LSWE
4 A
8 A
1 A
23 B
22 B
13 B
B
L
W–B
P
GR
B
5 4H
14 NR2
15 NR2
5 NR1
B
L
W–B
5 4L
47 LR1
B
6 A
5 A
8 A (*1)
6 B
5 B
8 B (*2)
L
UL
E
Key Lock
Key Unlock
N8(A), (B)
Front Door with Motor Lock Assembly RH
8 NR2
9 NR2
R
W
P
V
1
12
R48
Junction Connector
4
15
B
W
22 LR1
21 LR1
B
W
R
G
11
22
5
16
L95
Junction Connector
3
14
7
18
B
W
Y
L
* 1 : w/ Double Locking
* 2 : w/o Double Locking
* 3 : Before Sep. 2008 Production
* 4 : From Sep. 2008 Production
B
W
L
L
Y
W–B
R3

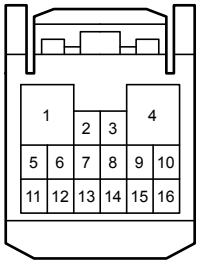


Note :
Please refer to the Multiplex Communication System (CAN) section for information regarding the shielded communication lines.

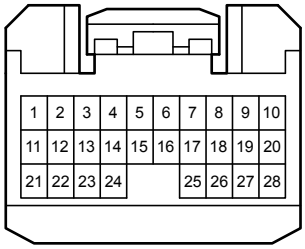
L 10
White



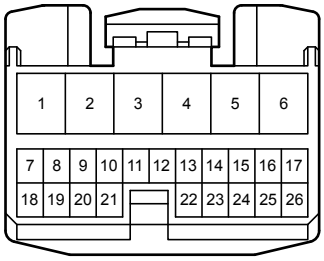
L 11
White



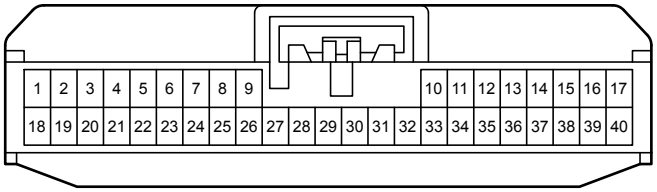
L 12
White



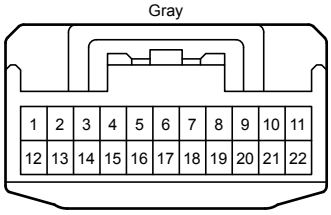
L 13
White



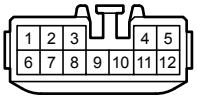
L 15
White



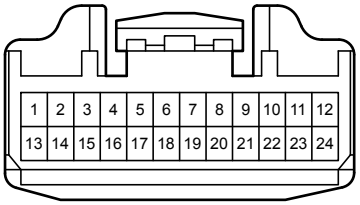
L 95
Gray



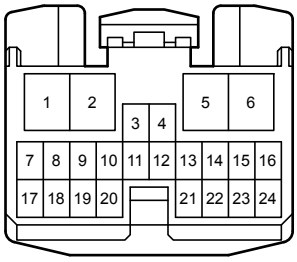
L100
Blue



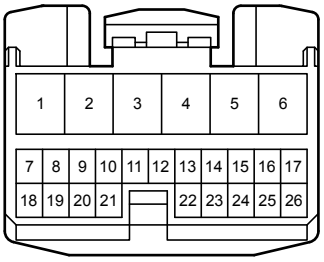
L124
Black



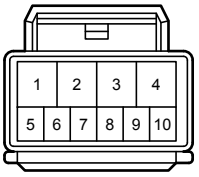
N 1
White



N 2
White

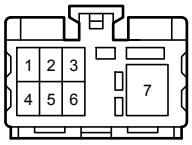


N 8
White

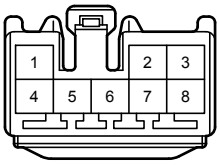


R 6
White

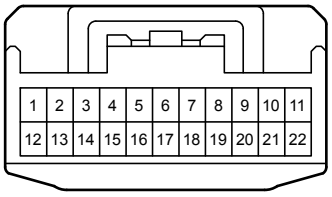
R 37
White



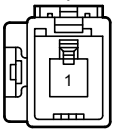
R 43
White

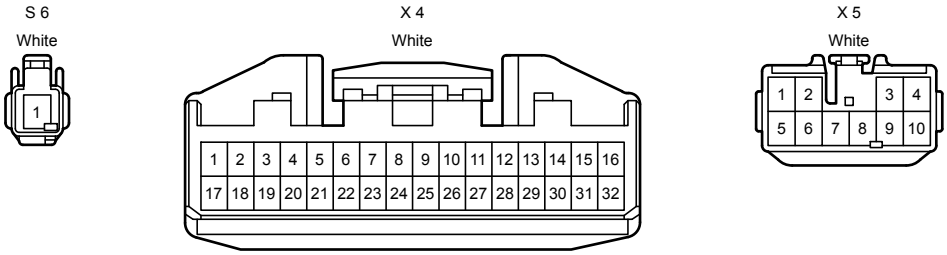


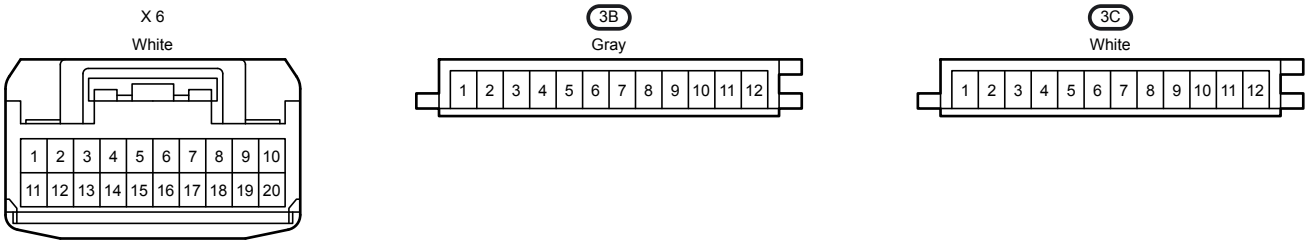
R 48
Black

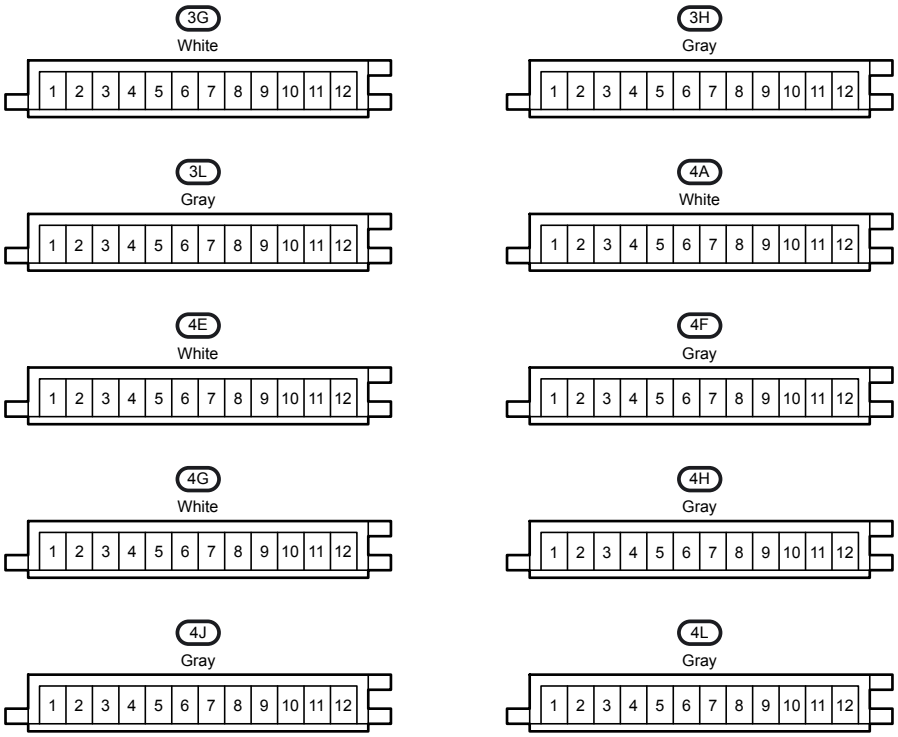


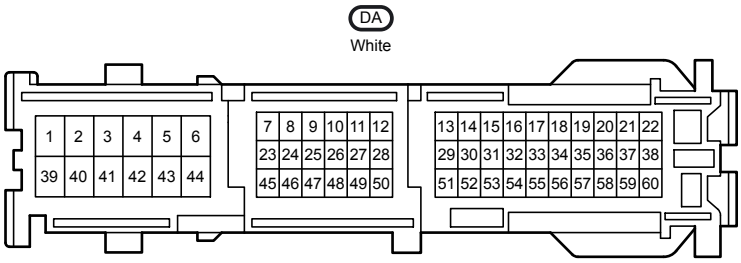
R 69
Gray

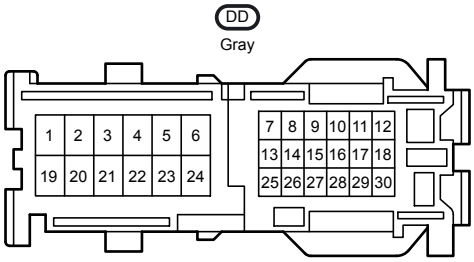


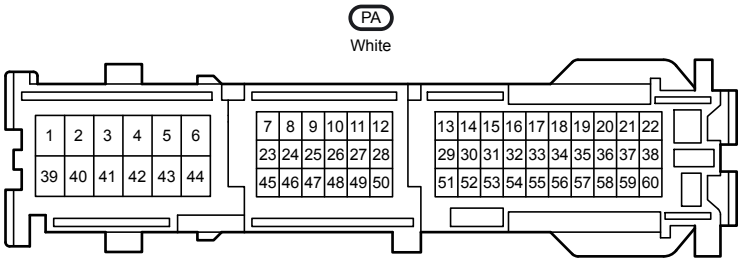

S 6
White
1
X 4
White
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32
X 5
White
1 2 3 4
5 6 7 8 9 10

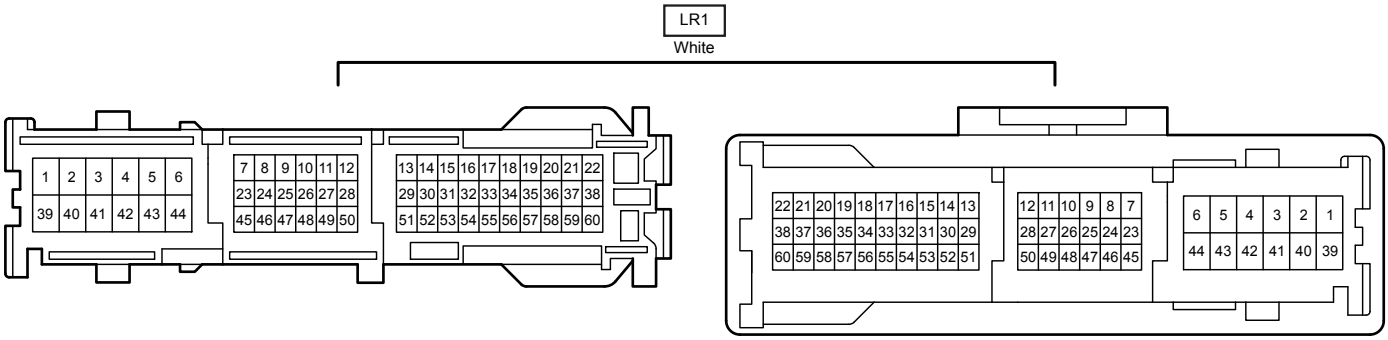

X 6
White
1 2 3 4 5 6 7 8 9 10
11 12 13 14 15 16 17 18 19 20
3B
Gray
1 2 3 4 5 6 7 8 9 10 11 12
3C
White
1 2 3 4 5 6 7 8 9 10 11 12

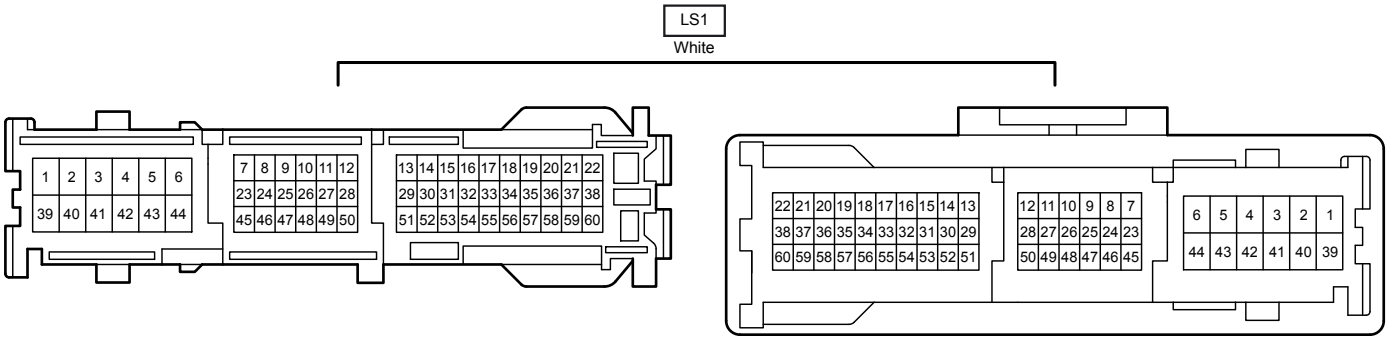

3G
White
1 2 3 4 5 6 7 8 9 10 11 12
3H
Gray
1 2 3 4 5 6 7 8 9 10 11 12
3L
Gray
1 2 3 4 5 6 7 8 9 10 11 12
4A
White
1 2 3 4 5 6 7 8 9 10 11 12
4E
White
1 2 3 4 5 6 7 8 9 10 11 12
4F
Gray
1 2 3 4 5 6 7 8 9 10 11 12
4G
White
1 2 3 4 5 6 7 8 9 10 11 12
4H
Gray
1 2 3 4 5 6 7 8 9 10 11 12
4J
Gray
1 2 3 4 5 6 7 8 9 10 11 12
4L
Gray
1 2 3 4 5 6 7 8 9 10 11 12


DA
White
1 2 3 4 5 6
39 40 41 42 43 44
7 8 9 10 11 12
23 24 25 26 27 28
45 46 47 48 49 50
13 14 15 16 17 18 19 20 21 22
29 30 31 32 33 34 35 36 37 38
51 52 53 54 55 56 57 58 59 60


DD
Gray
1 2 3 4 5 6
19 20 21 22 23 24
7 8 9 10 11 12
13 14 15 16 17 18
25 26 27 28 29 30


PA
White
1 2 3 4 5 6
39 40 41 42 43 44
7 8 9 10 11 12
23 24 25 26 27 28
45 46 47 48 49 50
13 14 15 16 17 18 19 20 21 22
29 30 31 32 33 34 35 36 37 38
51 52 53 54 55 56 57 58 59 60


LR1
White
1 2 3 4 5 6
39 40 41 42 43 44
7 8 9 10 11 12
23 24 25 26 27 28
45 46 47 48 49 50
13 14 15 16 17 18 19 20 21 22
29 30 31 32 33 34 35 36 37 38
51 52 53 54 55 56 57 58 59 60
22 21 20 19 18 17 16 15 14 13
38 37 36 35 34 33 32 31 30 29
60 59 58 57 56 55 54 53 52 51
12 11 10 9 8 7
28 27 26 25 24 23
50 49 48 47 46 45
6 5 4 3 2 1
44 43 42 41 40 39


LS1
White
1 2 3 4 5 6
39 40 41 42 43 44
7 8 9 10 11 12
23 24 25 26 27 28
45 46 47 48 49 50
13 14 15 16 17 18 19 20 21 22
29 30 31 32 33 34 35 36 37 38
51 52 53 54 55 56 57 58 59 60
22 21 20 19 18 17 16 15 14 13
38 37 36 35 34 33 32 31 30 29
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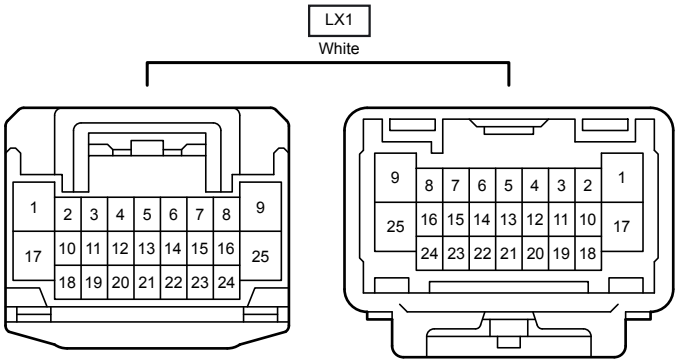
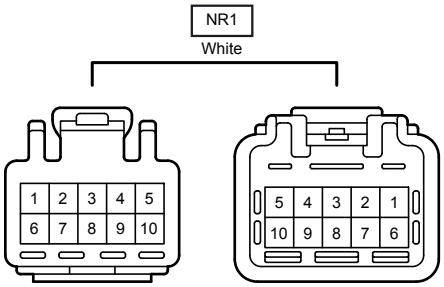
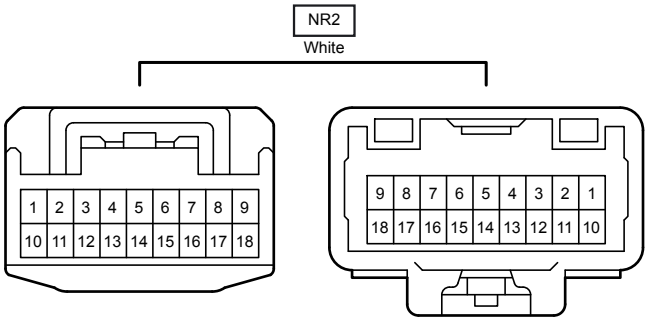
12 11 10 9 8 7
28 27 26 25 24 23
50 49 48 47 46 45
6 5 4 3 2 1
44 43 42 41 40 39


LX1
White
1 2 3 4 5 6 7 8 9
17 10 11 12 13 14 15 16 25
18 19 20 21 22 23 24
9 8 7 6 5 4 3 2 1
25 16 15 14 13 12 11 10 17
24 23 22 21 20 19 18


NR1
White
1 2 3 4 5
6 7 8 9 10
5 4 3 2 1
10 9 8 7 6


NR2
White
1 2 3 4 5 6 7 8 9
10 11 12 13 14 15 16 17 18
9 8 7 6 5 4 3 2 1
18 17 16 15 14 13 12 11 10