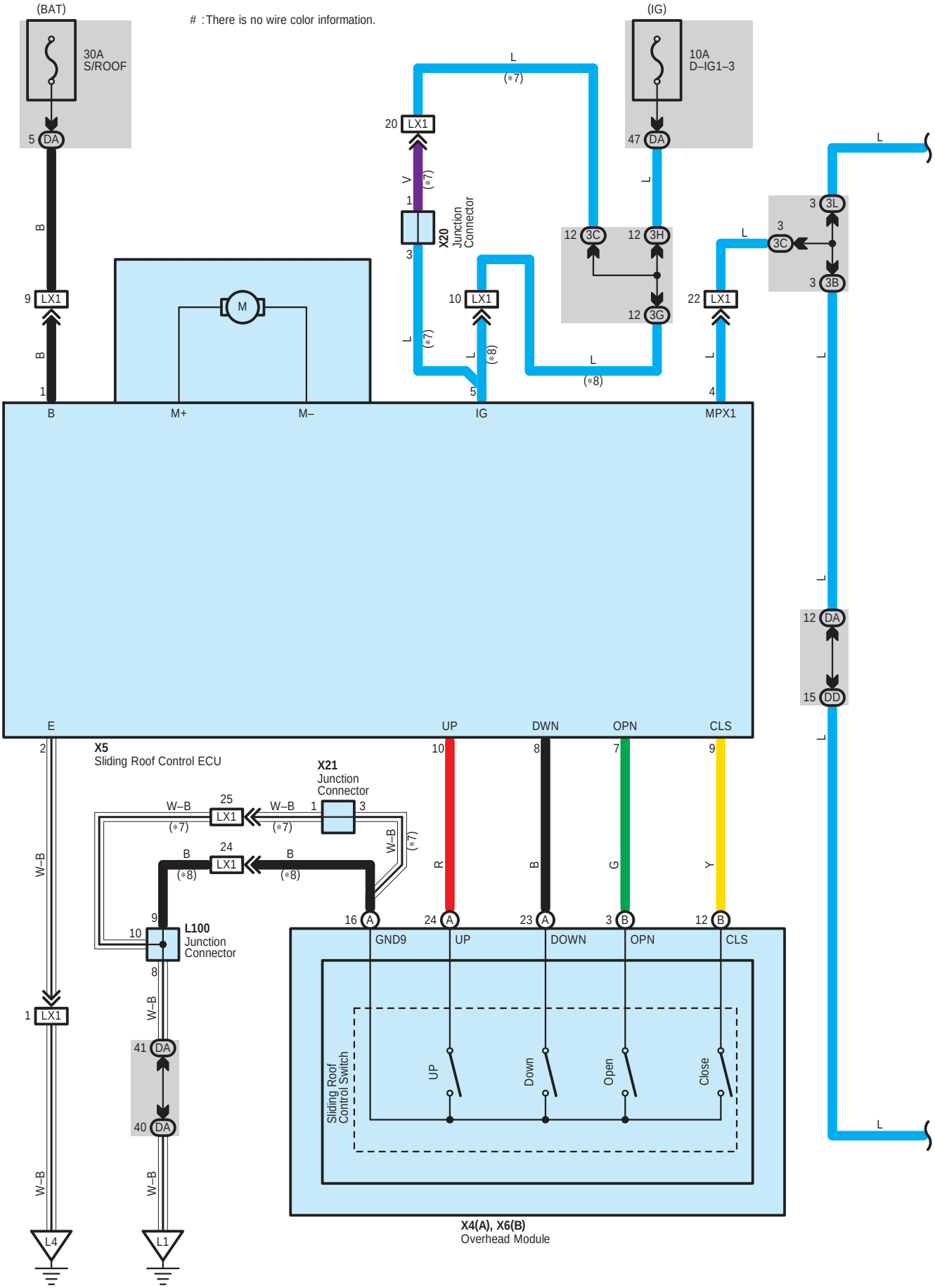
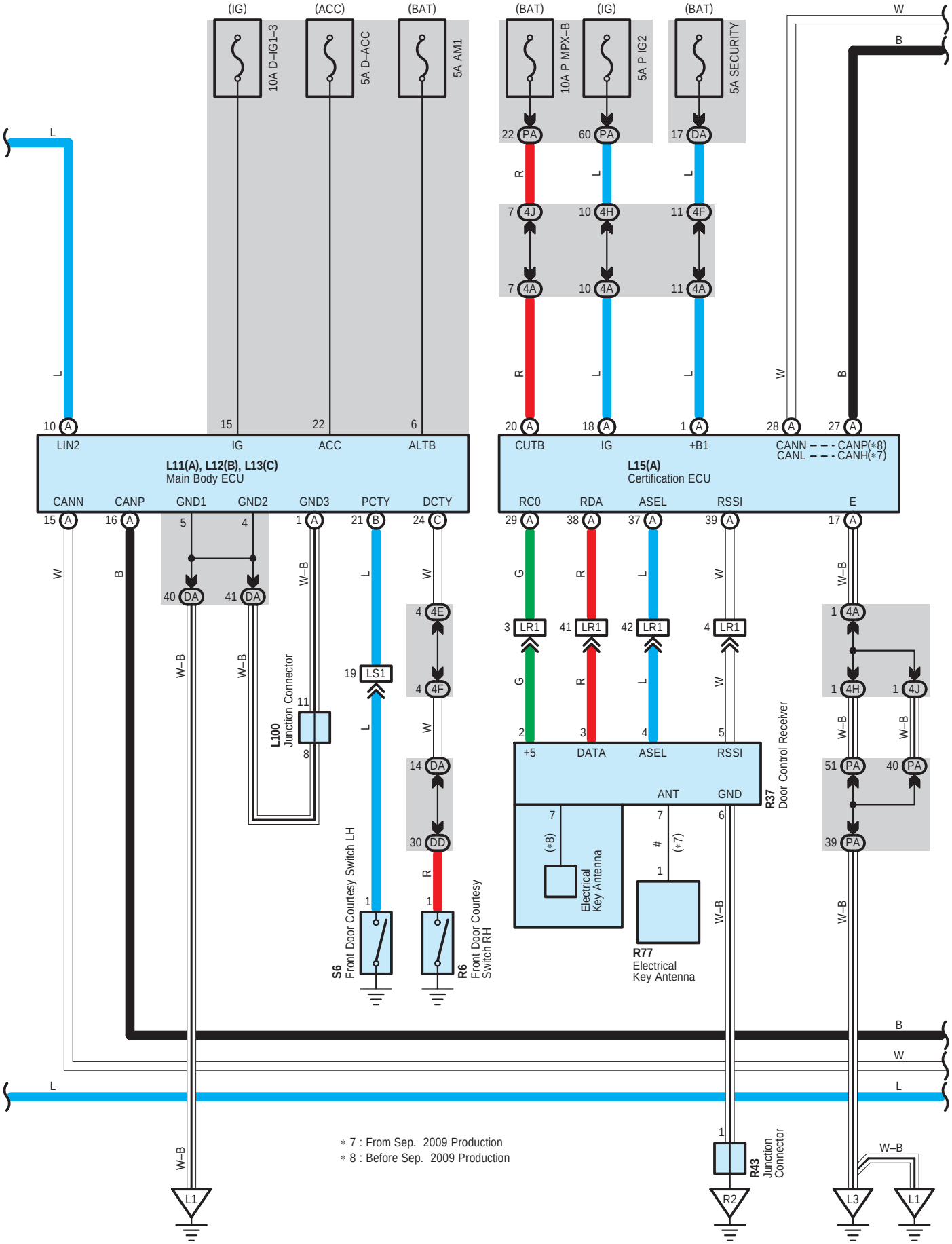
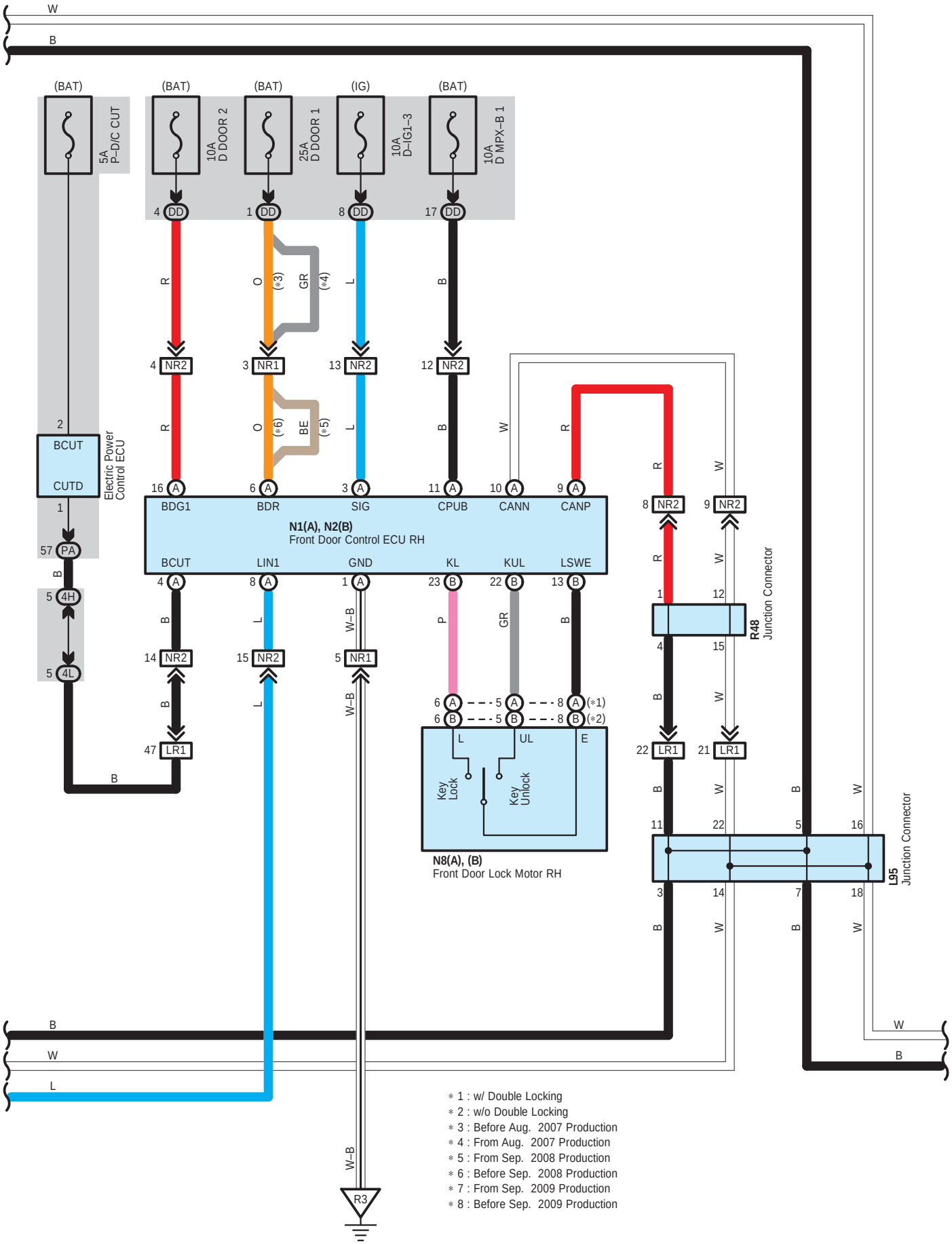
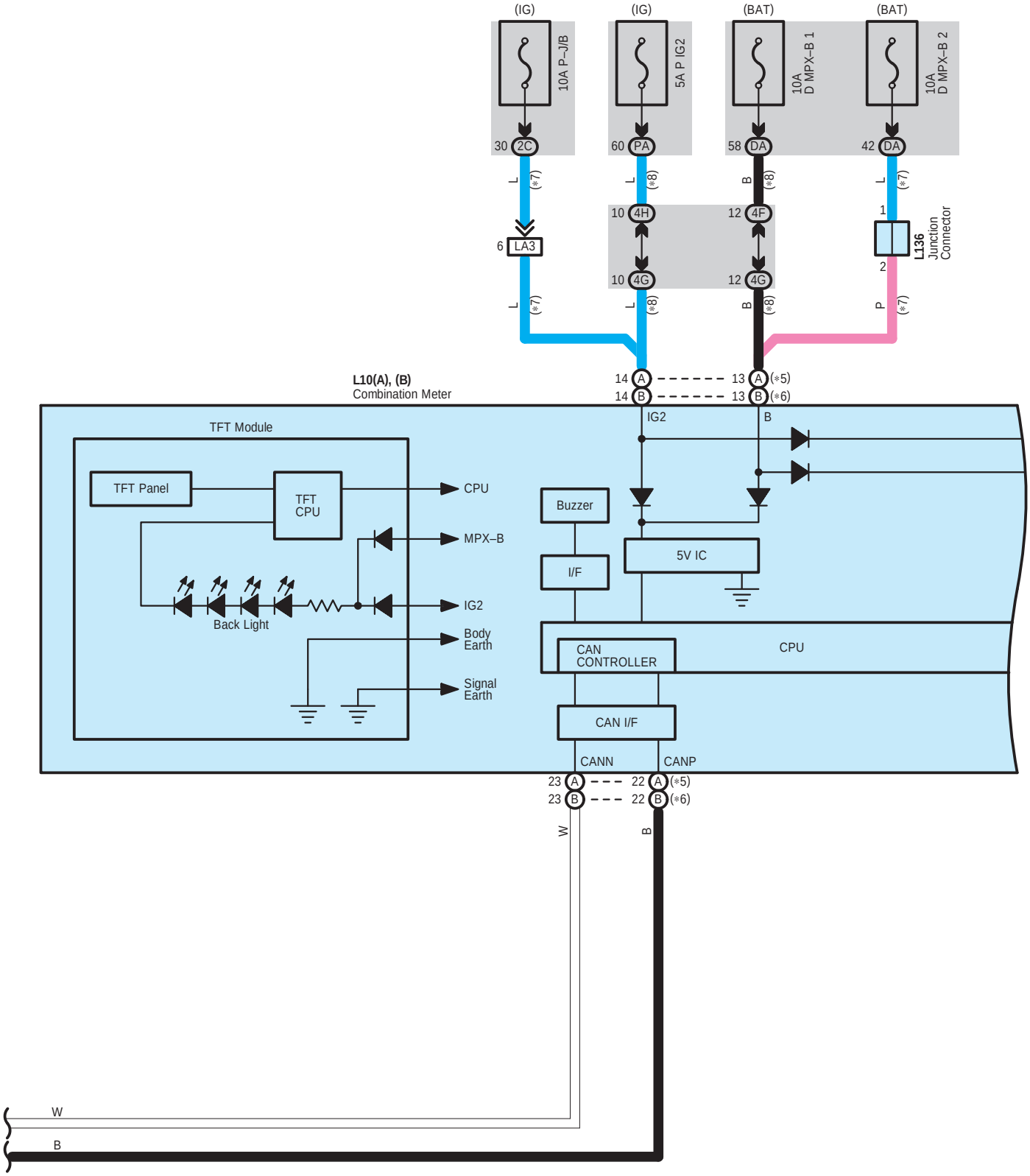
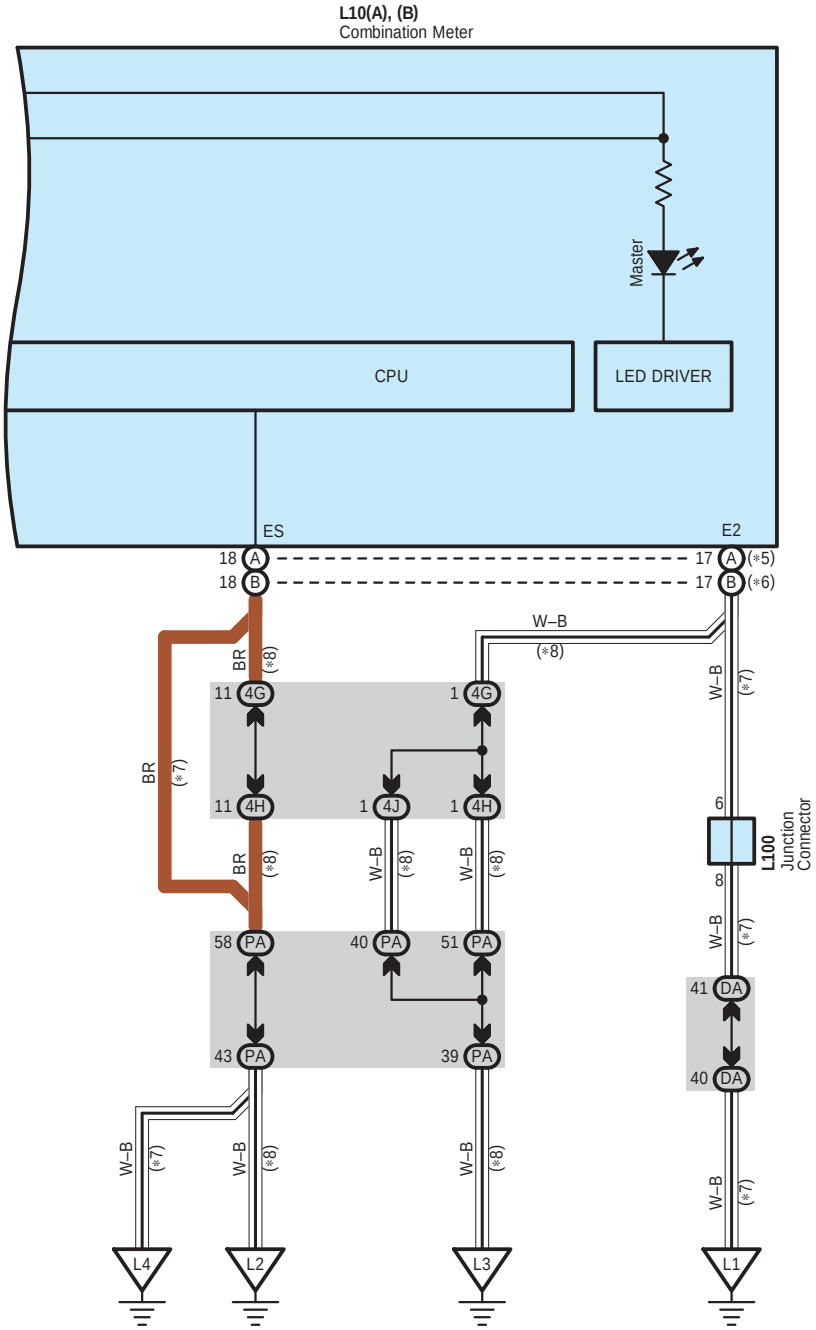

(BAT)
30A
S/ROOF
5 DA
: There is no wire color information.
(IG)
10A
D–IG1–3
47 DA
20 LX1
X20
Junction
Connector
9 LX1
10 LX1
22 LX1
12 3C
12 3H
12 3G
3 3L
3 3C
3 3B
12 DA
15 DD
M
B
M+
M–
IG
MPX1
E
UP
DWN
OPN
CLS
X5
Sliding Roof Control ECU
X21
Junction
Connector
25 LX1
24 LX1
L100
Junction
Connector
41 DA
40 DA
1 LX1
L4
L1
GND9
UP
DOWN
OPN
CLS
Sliding Roof
Control Switch
UP
Down
Open
Close
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
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
CANN - - - CANP(*8)
CANL - - - CANH(*7)
RC0
RDA
ASEL
RSSI
E
L100
Junction Connector
S6
Front Door Courtesy Switch LH
R6
Front Door Courtesy Switch RH
R37
Door Control Receiver
+5
DATA
ASEL
RSSI
ANT
GND
Electrical Key Antenna
R77
Electrical Key Antenna
R43
Junction Connector
* 7 : From Sep. 2009 Production
* 8 : Before Sep. 2009 Production
L1
R2
L3
L1

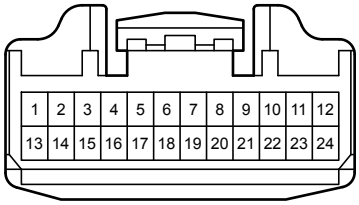

(BAT)
5A P–D/C CUT
(BAT)
10A D DOOR 2
(BAT)
25A D DOOR 1
(IG)
10A D–IG1–3
(BAT)
10A D MPX–B 1
Electric Power Control ECU
BCUT
CUTD
N1(A), N2(B)
Front Door Control ECU RH
BDG1
BDR
SIG
CPUB
CANN
CANP
BCUT
LIN1
GND
KL
KUL
LSWE
N8(A), (B)
Front Door Lock Motor RH
Key Lock
Key Unlock
R48 Junction Connector
L95 Junction Connector
R3
∗1 : w/ Double Locking
∗2 : w/o Double Locking
∗3 : Before Aug. 2007 Production
∗4 : From Aug. 2007 Production
∗5 : From Sep. 2008 Production
∗6 : Before Sep. 2008 Production
∗7 : From Sep. 2009 Production
∗8 : Before Sep. 2009 Production


(IG)
(IG)
(BAT)
(BAT)
10A P–J/B
5A P IG2
10A D MPX–B 1
10A D MPX–B 2
30 2C
60 PA
58 DA
42 DA
L (*7)
L (*8)
B (*8)
L (*7)
6 LA3
10 4H
12 4F
1
2
L136 Junction Connector
10 4G
12 4G
L (*7)
L (*8)
B (*8)
P (*7)
L10(A), (B)
Combination Meter
14 A
14 B
13 A (*5)
13 B (*6)
IG2
B
TFT Module
TFT Panel
TFT CPU
CPU
MPX–B
IG2
Back Light
Body Earth
Signal Earth
Buzzer
I/F
5V IC
CAN CONTROLLER
CPU
CAN I/F
CANN
CANP
23 A
23 B
22 A (*5)
22 B (*6)
W
B
W
B

∗ 5 : From Sep. 2008 Production
∗ 6 : Before Sep. 2008 Production
∗ 7 : From Sep. 2009 Production
∗ 8 : Before Sep. 2009 Production

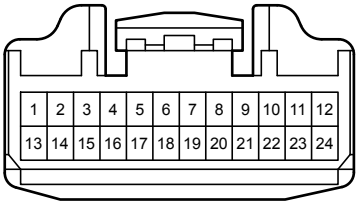


L 10
White



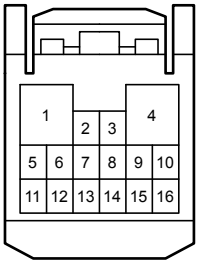
(Before Sep. 2008 Production)

L 10
Black

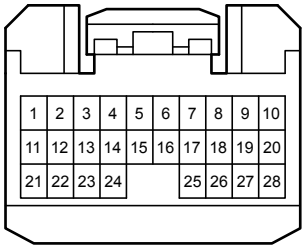


(From Sep. 2008 Production)

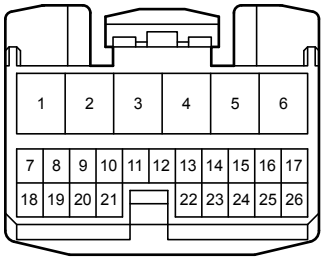
L 11
White



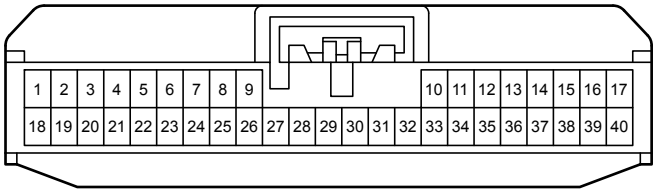
L 12
White



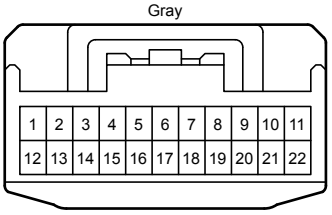
L 13
White



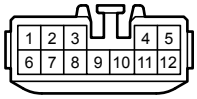
L 15
White



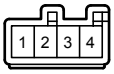
L 95
Gray



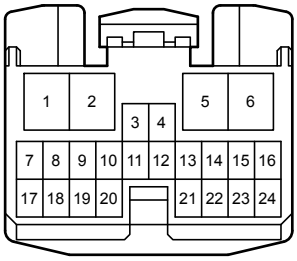
L100
Blue



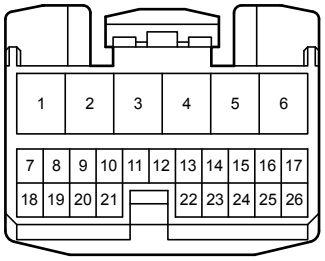
L136
Black



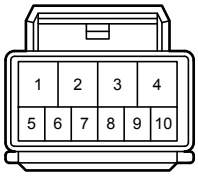
N 1
White



N 2
White

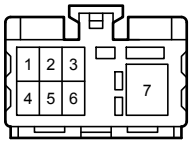


N 8
White

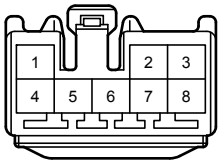


R 6
White

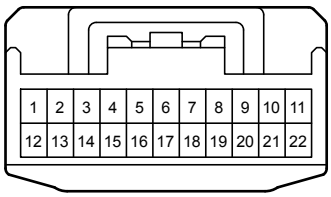
R 37
White



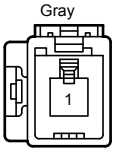
R 43
White



R 48
Black

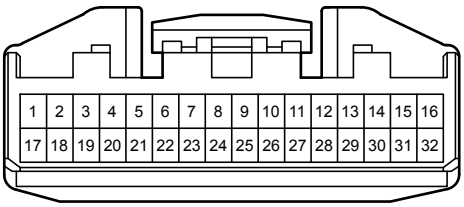


R 77
Gray

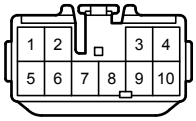


S 6
White

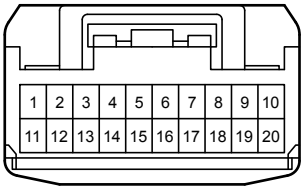
X 4
White



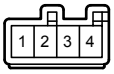
X 5
White



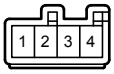
X 6
White



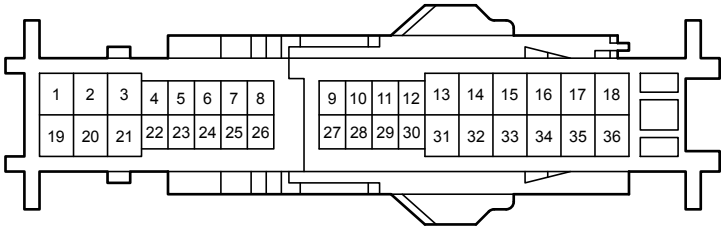
X 20
Black



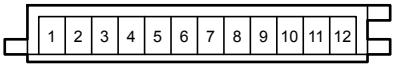
X 21
Black



2C
White



3B
Gray



3C
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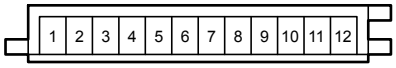
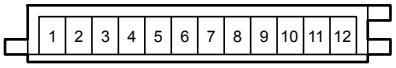
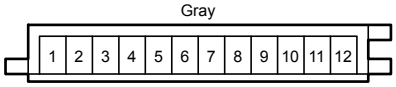


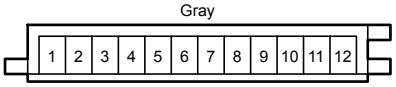
3G
White



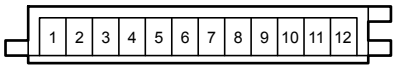
3H
Gray



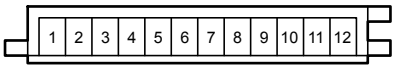
3L
Gray



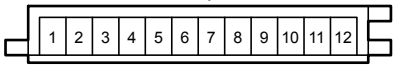
4A
White



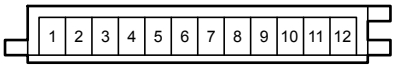
4E
White



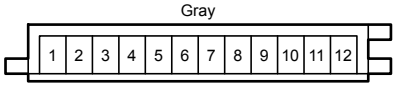
4F
Gray



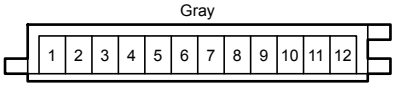
4G
White



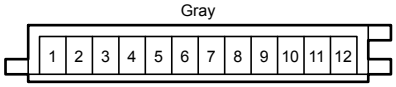
4H
Gray



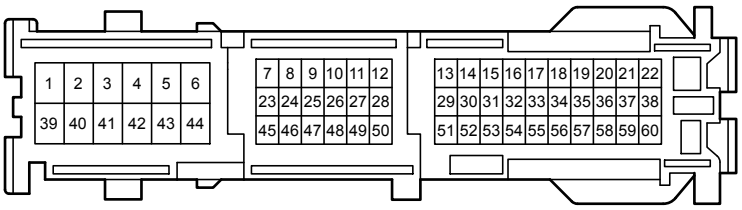
4J
Gray

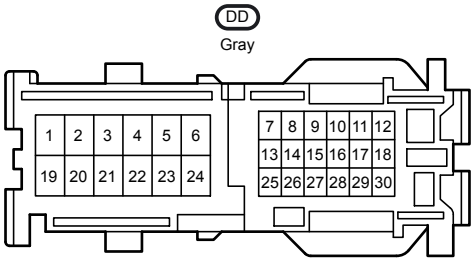


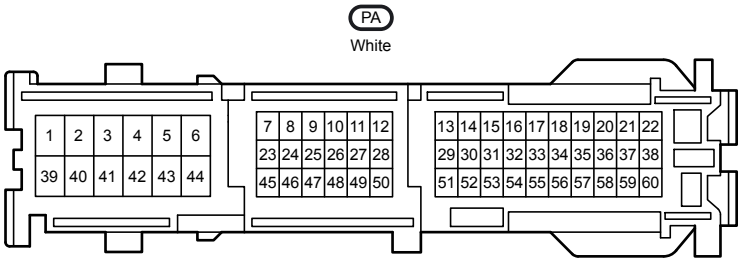
4L
Gray

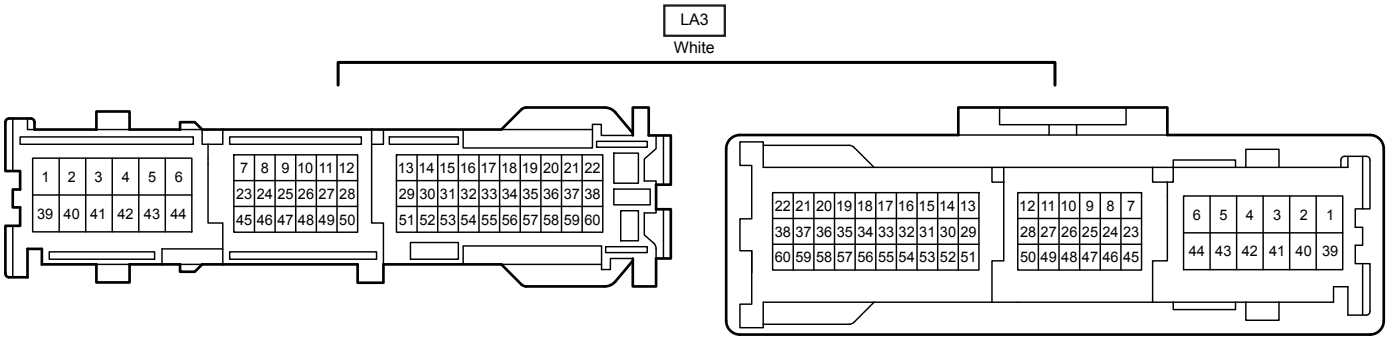


DA
White




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


LA3
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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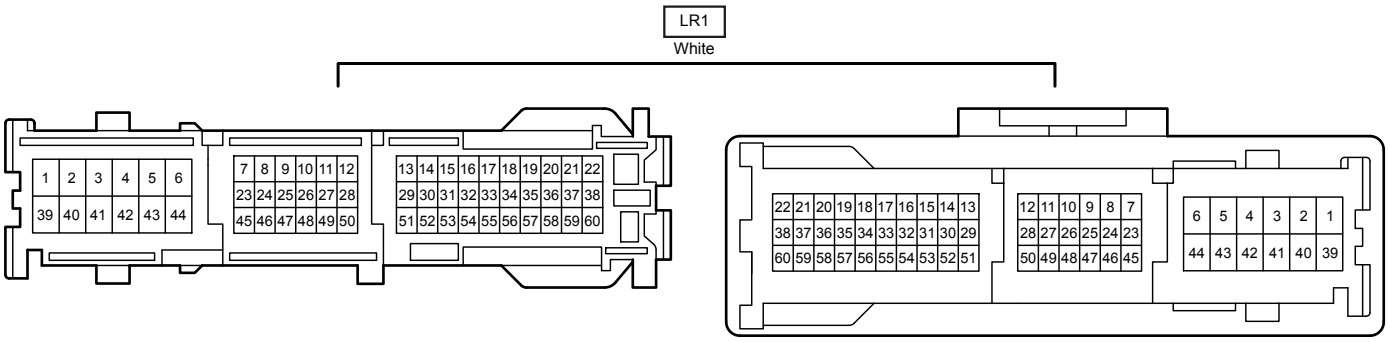
12 11 10 9 8 7
28 27 26 25 24 23
50 49 48 47 46 45
6 5 4 3 2 1
44 43 42 41 40 39


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
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12 11 10 9 8 7
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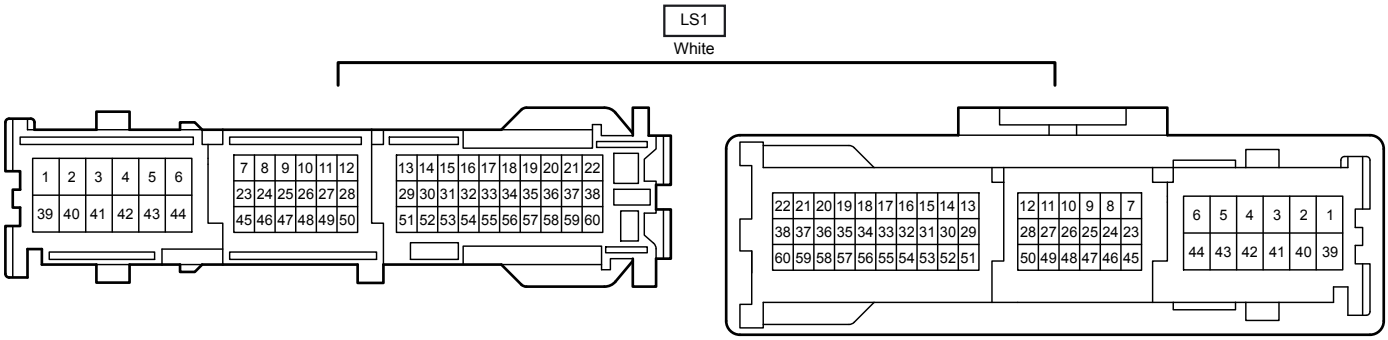
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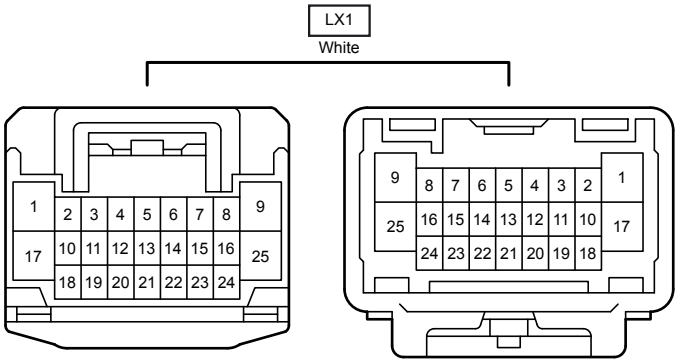
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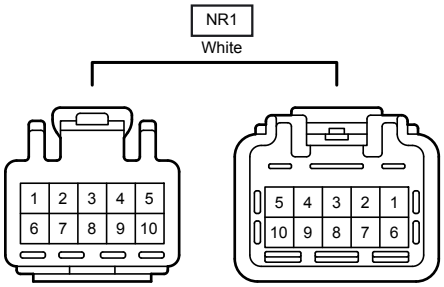
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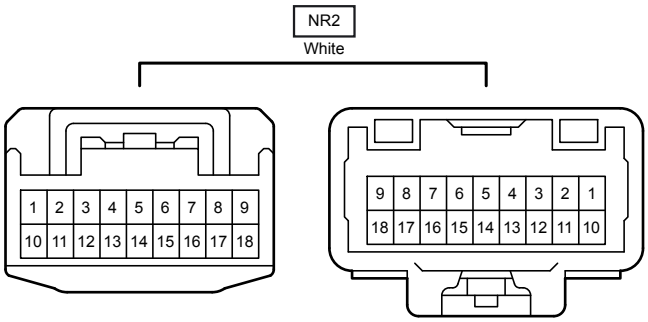
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