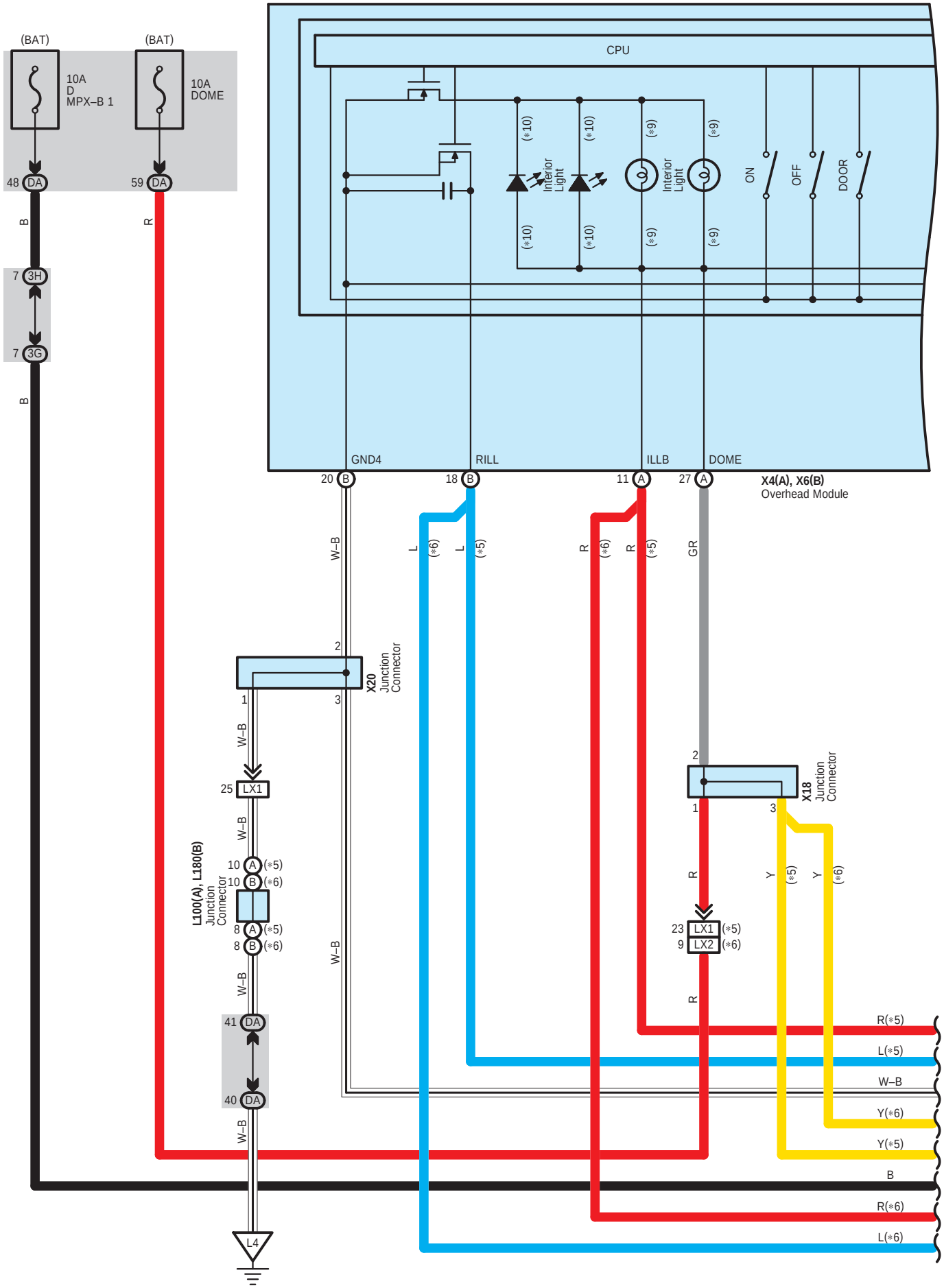
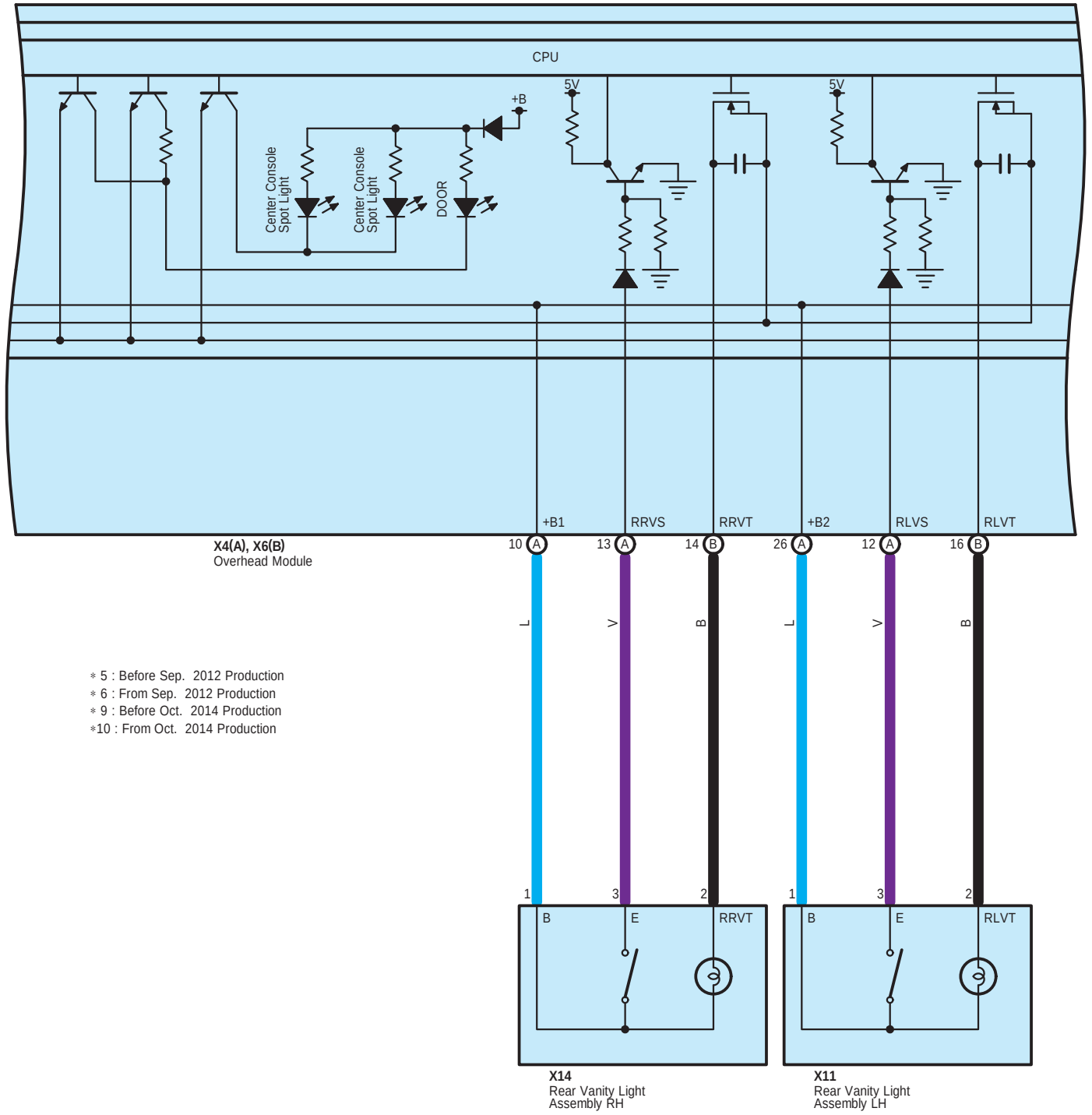
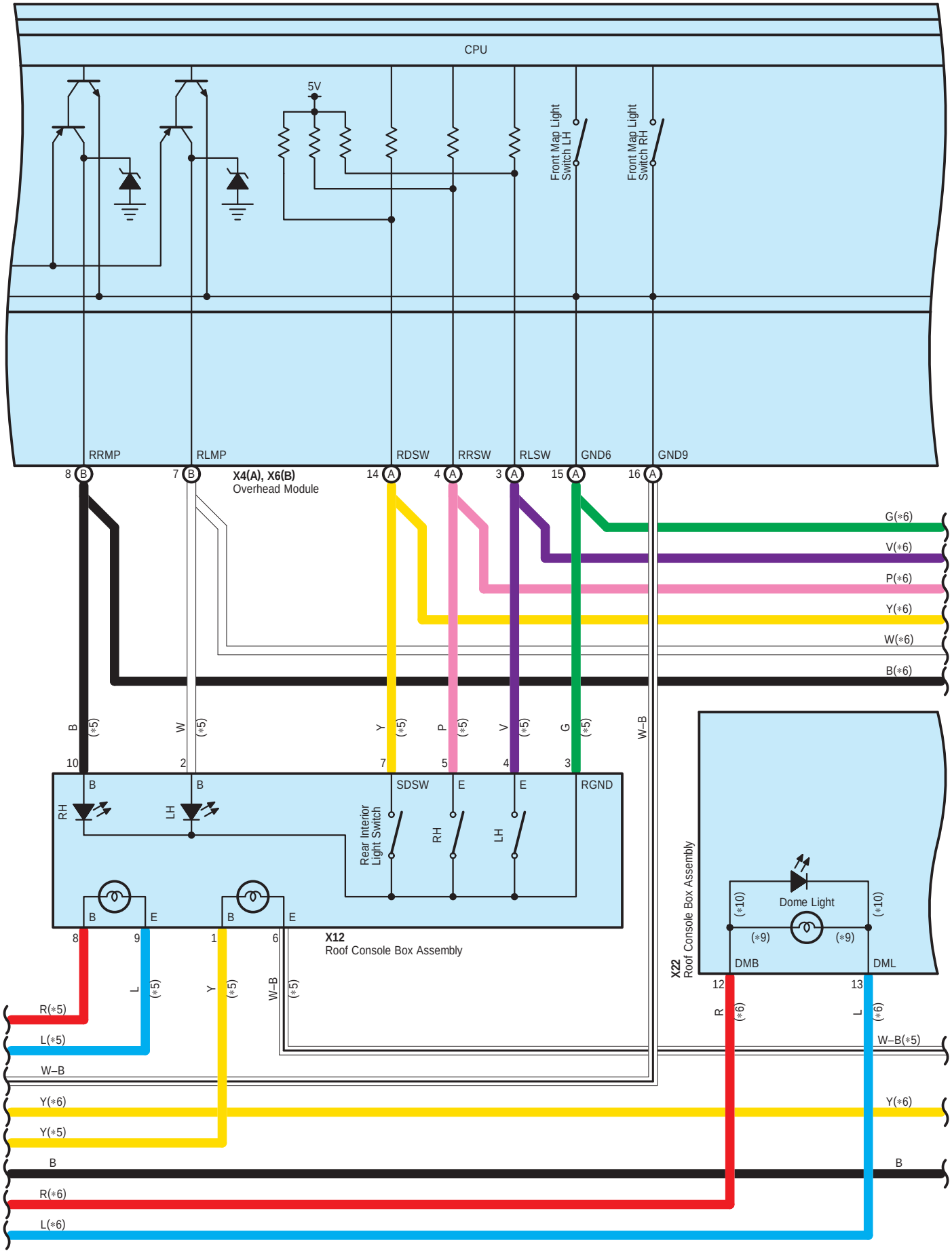
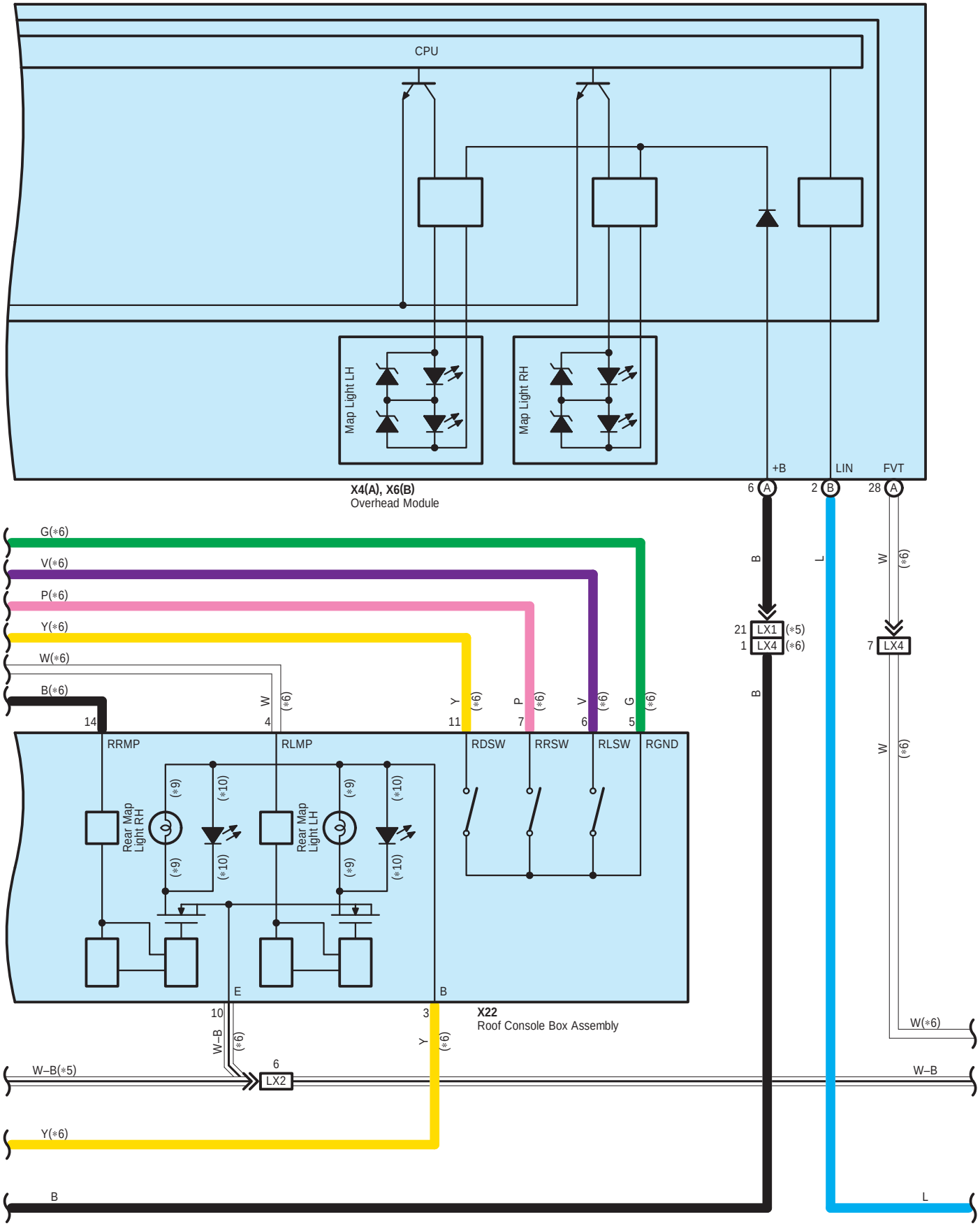

(BAT)
(BAT)
10A
D
MPX–B 1
10A
DOME
48 DA
59 DA
B
R
7 3H
7 3G
B
CPU
(*10)
(*10)
(*9)
(*9)
Interior Light
Interior Light
ON
OFF
DOOR
GND4
RILL
ILLB
DOME
20 B
18 B
11 A
27 A
X4(A), X6(B)
Overhead Module
W–B
L
(*6)
L
(*5)
R
(*6)
R
(*5)
GR
2
X20
Junction Connector
1
3
W–B
25 LX1
W–B
L100(A), L180(B)
Junction Connector
10 A (*5)
10 B (*6)
8 A (*5)
8 B (*6)
W–B
41 DA
40 DA
W–B
L4
2
X18
Junction Connector
1
3
R
Y
(*5)
Y
(*6)
23 LX1 (*5)
9 LX2 (*6)
R
R(*5)
L(*5)
W–B
Y(*6)
Y(*5)
B
R(*6)
L(*6)

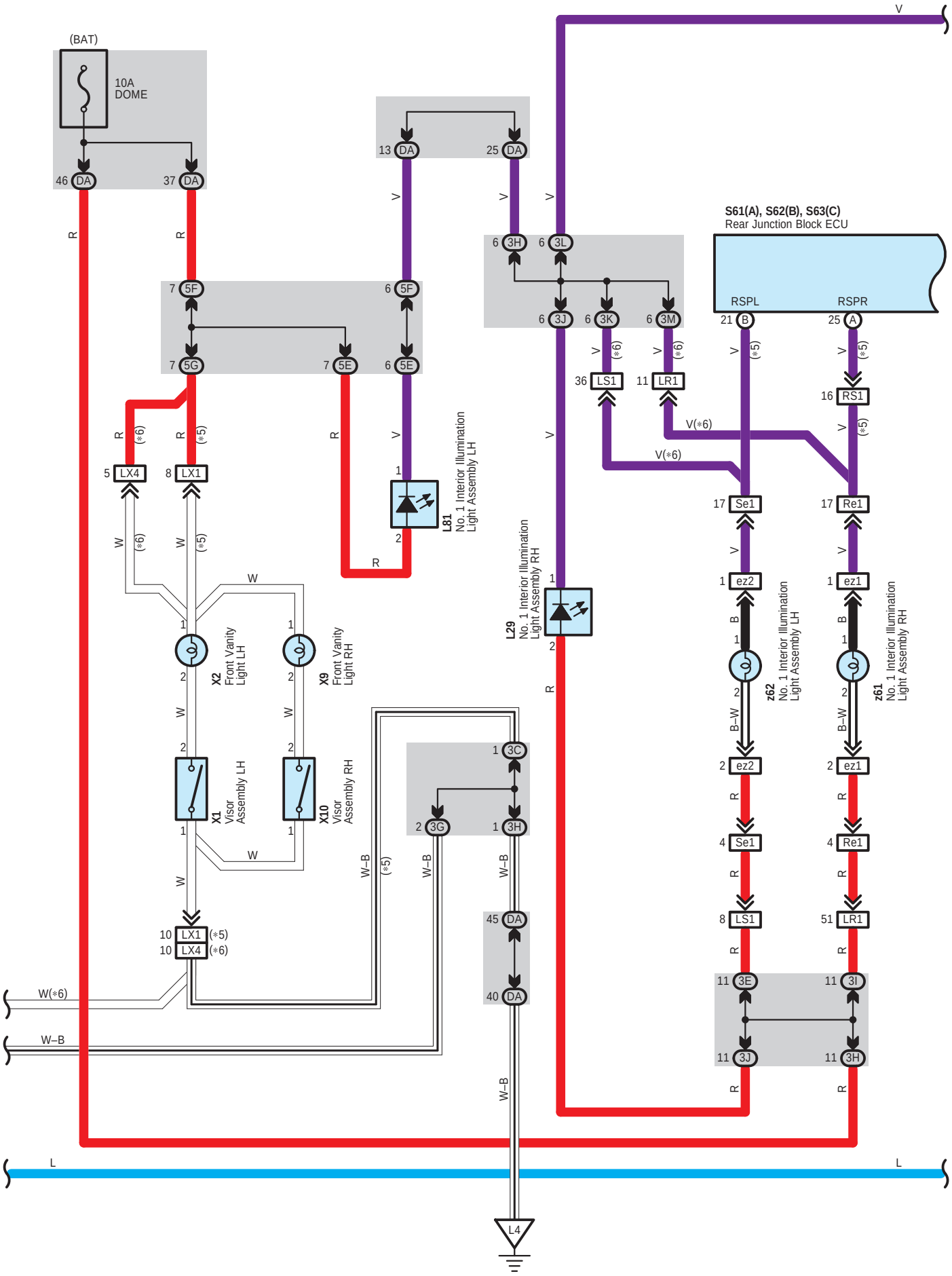


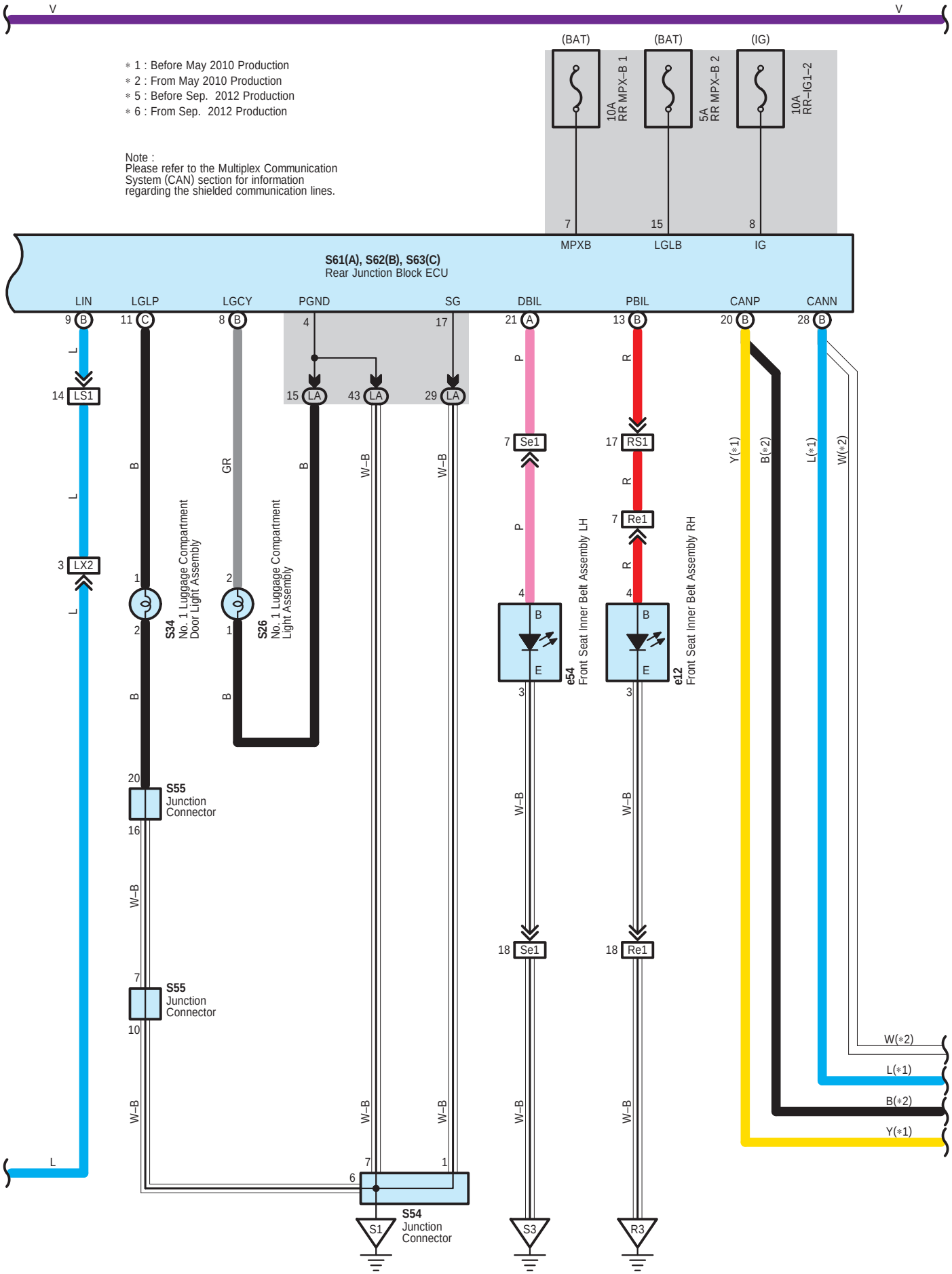
∗ 5 : Before Sep. 2012 Production
∗ 6 : From Sep. 2012 Production
∗ 9 : Before Oct. 2014 Production
∗10 : From Oct. 2014 Production

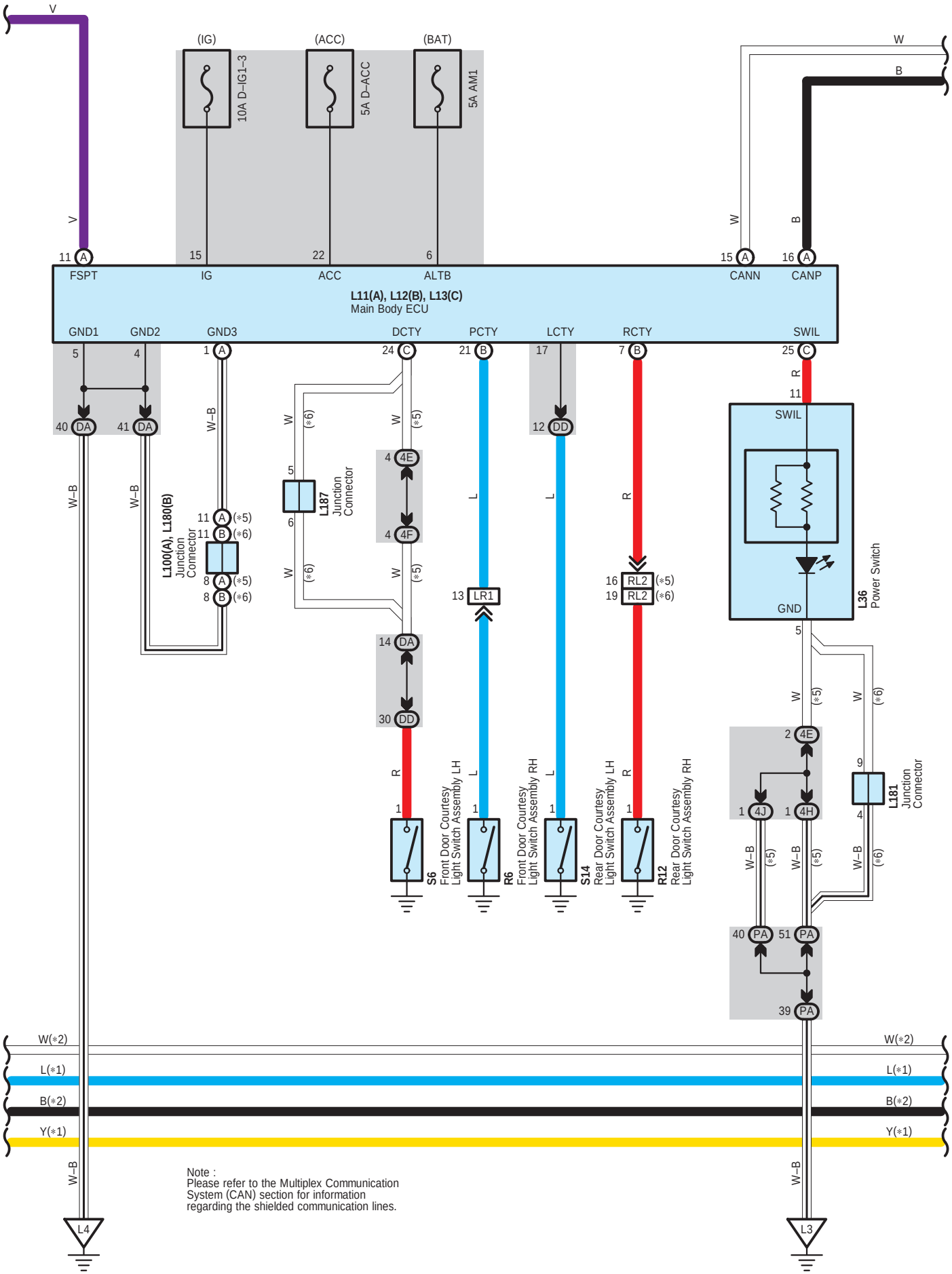

CPU
5V
Front Map Light Switch LH
Front Map Light Switch RH
RRMP
RLMP
RDSW
RRSW
RLSW
GND6
GND9
X4(A), X6(B)
Overhead Module
G(*6)
V(*6)
P(*6)
Y(*6)
W(*6)
B(*6)
SDSW
RGND
Rear Interior Light Switch
RH
LH
X12
Roof Console Box Assembly
X22
Roof Console Box Assembly
Dome Light
DMB
DML
R(*5)
L(*5)
W–B
Y(*6)
Y(*5)
B
R(*6)
L(*6)
W–B(*5)



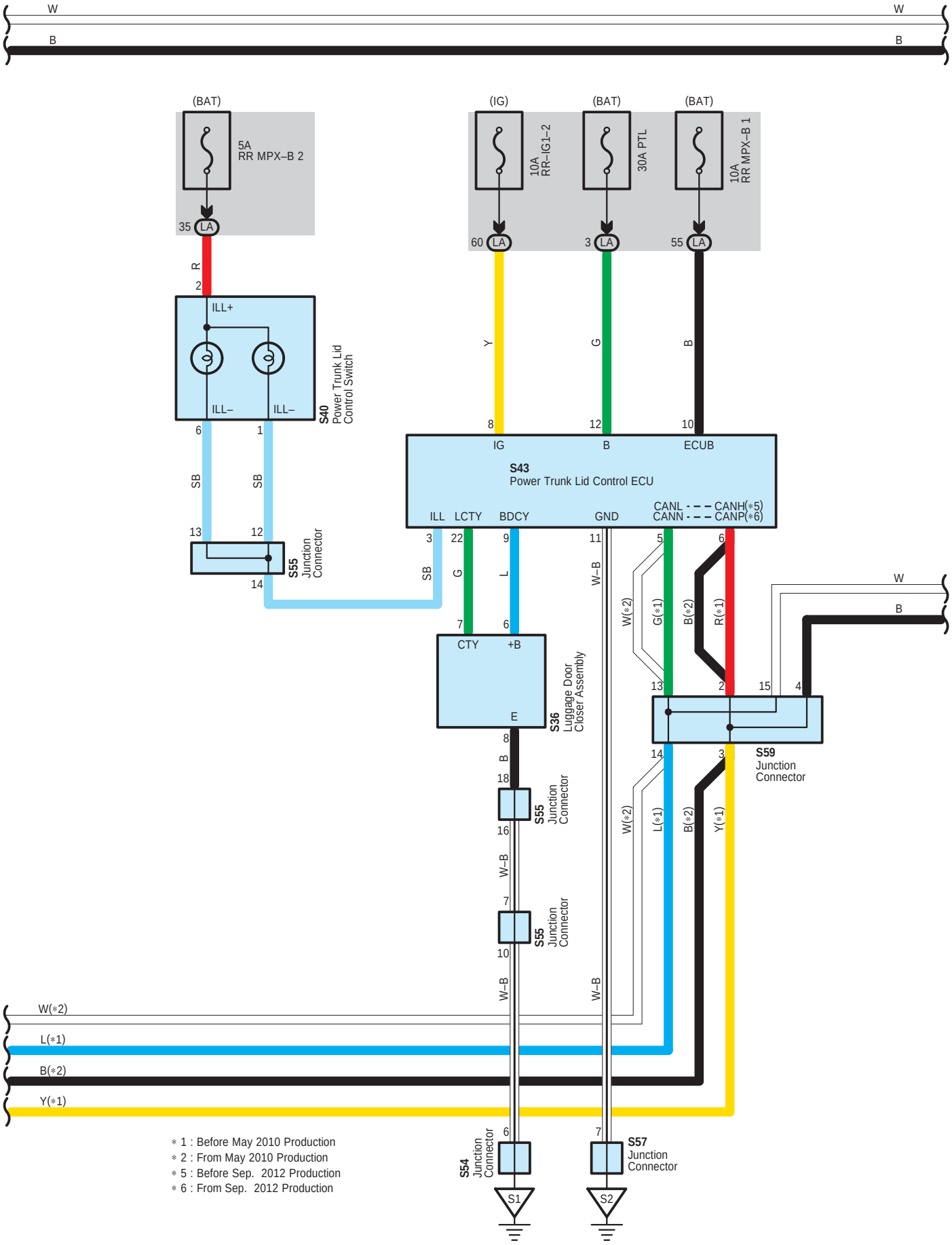
∗ 5 : Before Sep. 2012 Production
∗ 6 : From Sep. 2012 Production
∗ 9 : Before Oct. 2014 Production
∗10 : From Oct. 2014 Production


(BAT)
10A
DOME
46 DA
37 DA
13 DA
25 DA
7 5F
6 5F
7 5G
7 5E
6 5E
6 3H
6 3L
6 3J
6 3K
6 3M
S61(A), S62(B), S63(C)
Rear Junction Block ECU
RSPL
RSPR
21 B
25 A
36 LS1
11 LR1
16 RS1
5 LX4
8 LX1
L81
No. 1 Interior Illumination
Light Assembly LH
L29
No. 1 Interior Illumination
Light Assembly RH
17 Se1
17 Re1
1 ez2
1 ez1
z62
No. 1 Interior Illumination
Light Assembly LH
z61
No. 1 Interior Illumination
Light Assembly RH
X2
Front Vanity
Light LH
X9
Front Vanity
Light RH
X1
Visor
Assembly LH
X10
Visor
Assembly RH
1 3C
2 3G
1 3H
45 DA
40 DA
2 ez2
2 ez1
4 Se1
4 Re1
8 LS1
51 LR1
11 3E
11 3I
11 3J
11 3H
10 LX1 (*5)
10 LX4 (*6)
W(*6)
W–B
L
L4

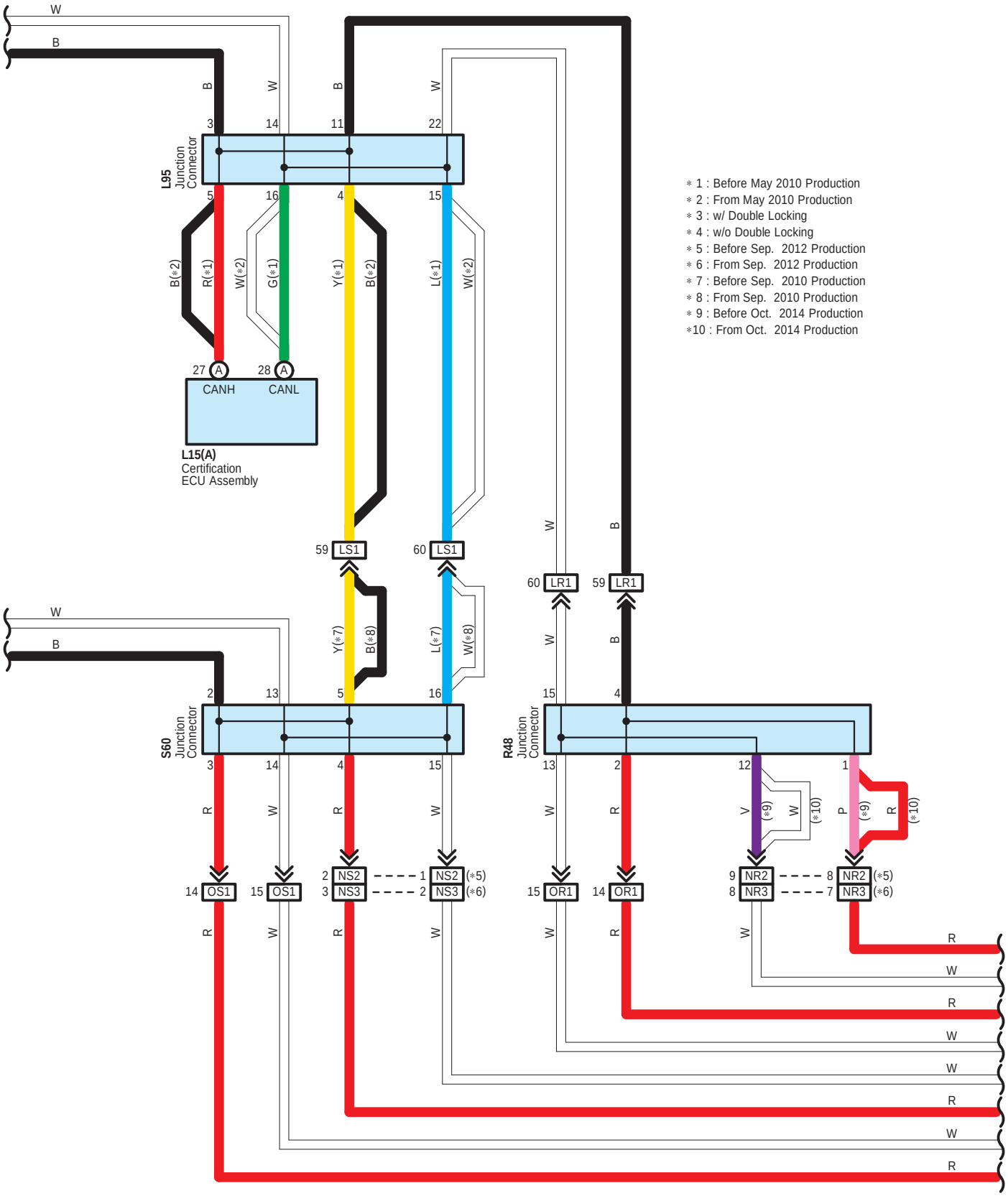

V
V
(BAT)
(BAT)
(IG)
10A RR MPX-B 1
5A RR MPX-B 2
10A RR-IG1-2
7
15
8
MPXB
LGLB
IG
∗ 1 : Before May 2010 Production
∗ 2 : From May 2010 Production
∗ 5 : Before Sep. 2012 Production
∗ 6 : From Sep. 2012 Production
Note :
Please refer to the Multiplex Communication System (CAN) section for information regarding the shielded communication lines.
S61(A), S62(B), S63(C)
Rear Junction Block ECU
LIN
LGLP
LGCY
PGND
SG
DBIL
PBIL
CANP
CANN
9 B
11 C
8 B
4
17
21 A
13 B
20 B
28 B
14 LS1
15 LA
43 LA
29 LA
7 Se1
17 RS1
7 Re1
3 LX2
S34
No. 1 Luggage Compartment Door Light Assembly
S26
No. 1 Luggage Compartment Light Assembly
e54
Front Seat Inner Belt Assembly LH
e12
Front Seat Inner Belt Assembly RH
20
16
S55
Junction Connector
7
10
S55
Junction Connector
18 Se1
18 Re1
W(∗2)
L(∗1)
B(∗2)
Y(∗1)
L
7
6
1
S54
Junction Connector
S1
S3
R3

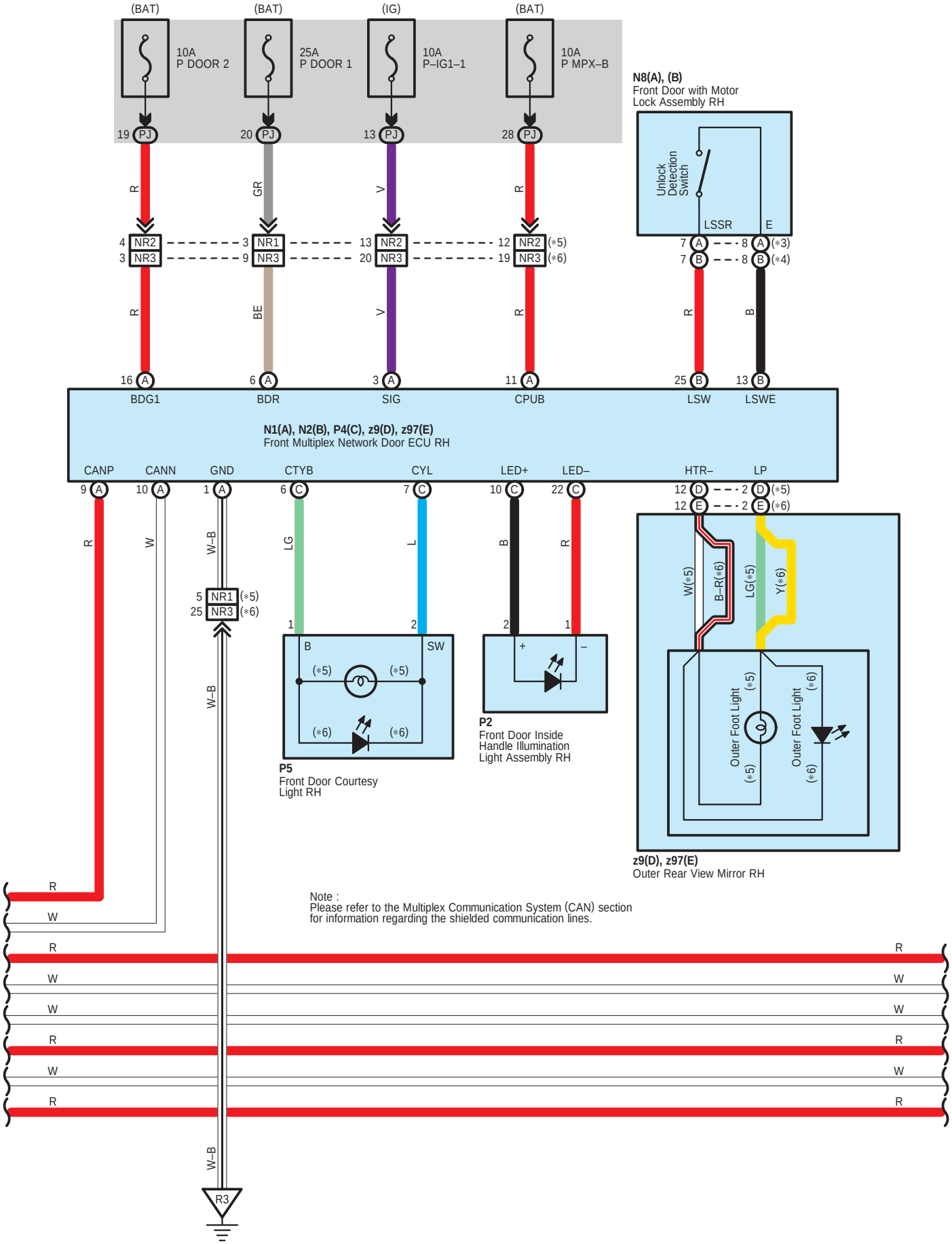


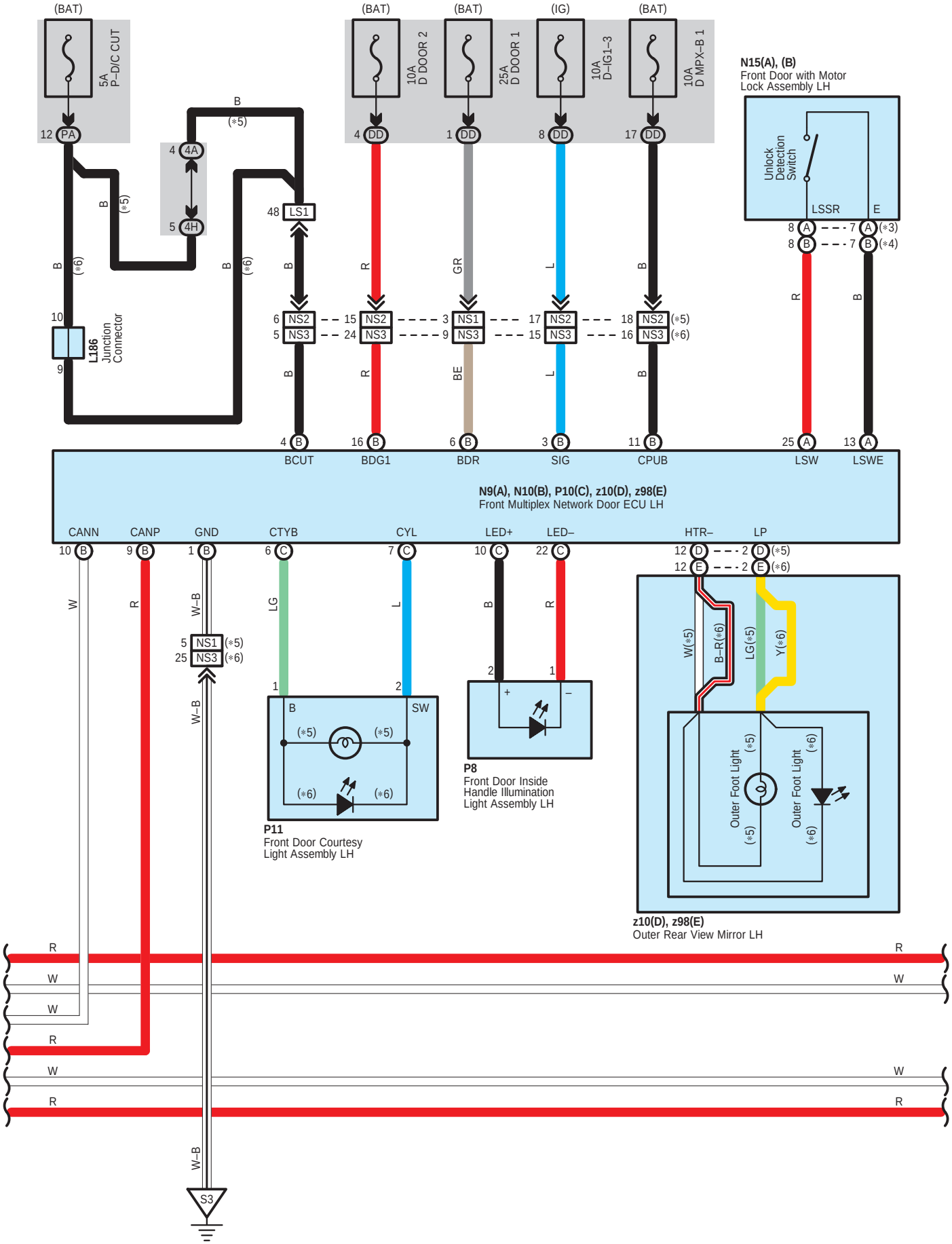
Note :
Please refer to the Multiplex Communication System (CAN) section for information regarding the shielded communication lines.

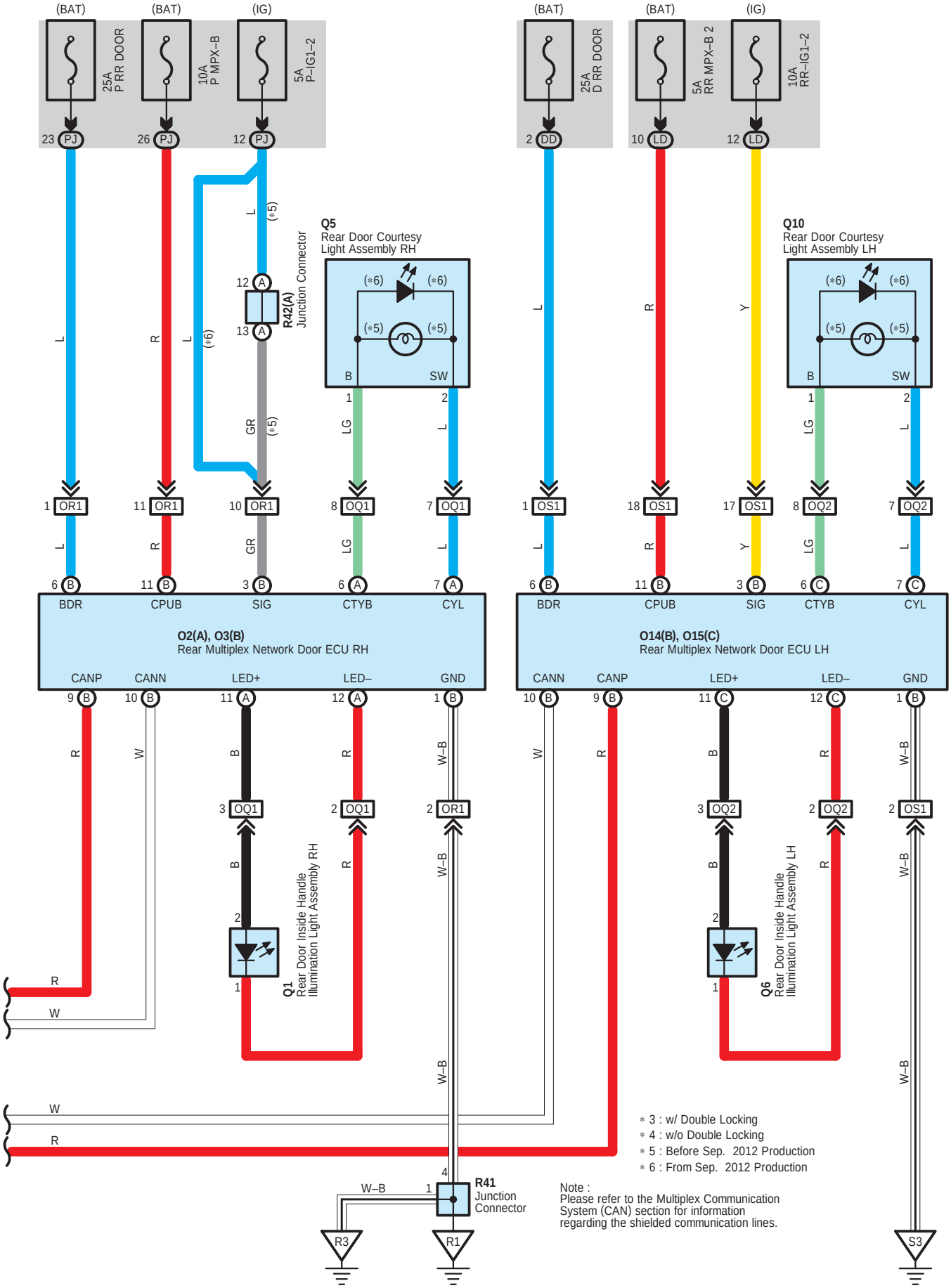


∗ 1 : Before May 2010 Production
∗ 2 : From May 2010 Production
∗ 5 : Before Sep. 2012 Production
∗ 6 : From Sep. 2012 Production

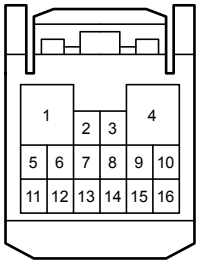

L95
Junction
Connector
L15(A)
Certification
ECU Assembly
CANH
CANL
S60
Junction
Connector
R48
Junction
Connector
LS1
LR1
OS1
OR1
NS2
NS3
NR2
NR3
(*5)
(*6)
(*9)
(*10)
* 1 : Before May 2010 Production
* 2 : From May 2010 Production
* 3 : w/ Double Locking
* 4 : w/o Double Locking
* 5 : Before Sep. 2012 Production
* 6 : From Sep. 2012 Production
* 7 : Before Sep. 2010 Production
* 8 : From Sep. 2010 Production
* 9 : Before Oct. 2014 Production
*10 : From Oct. 2014 Production


(BAT)
10A
P DOOR 2
(BAT)
25A
P DOOR 1
(IG)
10A
P–IG1–1
(BAT)
10A
P MPX–B
19 PJ
20 PJ
13 PJ
28 PJ
R
GR
V
R
4 NR2
3 NR3
3 NR1
9 NR3
13 NR2
20 NR3
12 NR2 (*5)
19 NR3 (*6)
R
BE
V
R
16 A
6 A
3 A
11 A
BDG1
BDR
SIG
CPUB
N8(A), (B)
Front Door with Motor
Lock Assembly RH
Unlock
Detection
Switch
LSSR
E
7 A
7 B
8 A (*3)
8 B (*4)
R
B
25 B
13 B
LSW
LSWE
N1(A), N2(B), P4(C), z9(D), z97(E)
Front Multiplex Network Door ECU RH
CANP
CANN
GND
CTYB
CYL
LED+
LED–
HTR–
LP
9 A
10 A
1 A
6 C
7 C
10 C
22 C
12 D
12 E
2 D (*5)
2 E (*6)
R
W
W–B
LG
L
B
R
W(*5)
B–R(*6)
LG(*5)
Y(*6)
5 NR1 (*5)
25 NR3 (*6)
1
2
2
1
B
SW
(*5)
(*5)
(*6)
(*6)
+
–
W–B
P5
Front Door Courtesy
Light RH
P2
Front Door Inside
Handle Illumination
Light Assembly RH
Outer Foot Light
(*5)
(*5)
Outer Foot Light
(*6)
(*6)
z9(D), z97(E)
Outer Rear View Mirror RH
Note :
Please refer to the Multiplex Communication System (CAN) section
for information regarding the shielded communication lines.
R
W
R
W
W
R
W
R
R
W
W
R
W
R
W–B
R3

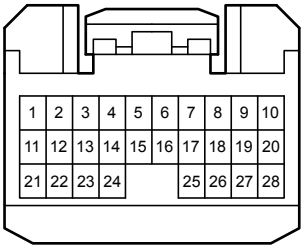

(BAT)
5A
P–D/C CUT
12 PA
B
(*5)
4 4A
5 4H
B
(*5)
B
(*6)
B
(*6)
10
9
L186
Junction
Connector
48 LS1
(BAT)
10A
D DOOR 2
4 DD
(BAT)
25A
D DOOR 1
1 DD
(IG)
10A
D–IG1–3
8 DD
(BAT)
10A
D MPX–B 1
17 DD
6 NS2
5 NS3
15 NS2
24 NS3
3 NS1
9 NS3
17 NS2
15 NS3
18 NS2 (*5)
16 NS3 (*6)
4 B BCUT
16 B BDG1
6 B BDR
3 B SIG
11 B CPUB
N15(A), (B)
Front Door with Motor
Lock Assembly LH
Unlock
Detection
Switch
LSSR
E
8 A
8 B
7 A (*3)
7 B (*4)
25 A LSW
13 A LSWE
N9(A), N10(B), P10(C), z10(D), z98(E)
Front Multiplex Network Door ECU LH
CANN
CANP
GND
CTYB
CYL
LED+
LED–
HTR–
LP
10 B
9 B
1 B
6 C
7 C
10 C
22 C
12 D
12 E
2 D (*5)
2 E (*6)
5 NS1 (*5)
25 NS3 (*6)
B
SW
(*5)
(*6)
P11
Front Door Courtesy
Light Assembly LH
P8
Front Door Inside
Handle Illumination
Light Assembly LH
W(*5)
B–R(*6)
LG(*5)
Y(*6)
Outer Foot Light
(*5)
Outer Foot Light
(*6)
z10(D), z98(E)
Outer Rear View Mirror LH
S3


(BAT)
(BAT)
(IG)
25A P RR DOOR
10A P MPX–B
5A P–IG1–2
23 PJ
26 PJ
12 PJ
(BAT)
(BAT)
(IG)
25A D RR DOOR
5A RR MPX–B 2
10A RR–IG1–2
2 DD
10 LD
12 LD
Q5
Rear Door Courtesy Light Assembly RH
Q10
Rear Door Courtesy Light Assembly LH
R42(A)
Junction Connector
(*5)
(*6)
B
SW
1 OR1
11 OR1
10 OR1
8 OQ1
7 OQ1
1 OS1
18 OS1
17 OS1
8 OQ2
7 OQ2
6 B
11 B
3 B
6 A
7 A
6 B
11 B
3 B
6 C
7 C
BDR
CPUB
SIG
CTYB
CYL
O2(A), O3(B)
Rear Multiplex Network Door ECU RH
O14(B), O15(C)
Rear Door Multiplex Network Door ECU LH
CANP
CANN
LED+
LED–
GND
9 B
10 B
11 A
12 A
1 B
10 B
9 B
11 C
12 C
1 B
3 OQ1
2 OQ1
2 OR1
3 OQ2
2 OQ2
2 OS1
Q1
Rear Door Inside Handle Illumination Light Assembly RH
Q6
Rear Door Inside Handle Illumination Light Assembly LH
W–B
R41
Junction Connector
R3
R1
S3
∗ 3 : w/ Double Locking
∗ 4 : w/o Double Locking
∗ 5 : Before Sep. 2012 Production
∗ 6 : From Sep. 2012 Production
Note :
Please refer to the Multiplex Communication System (CAN) section for information regarding the shielded communication lines.

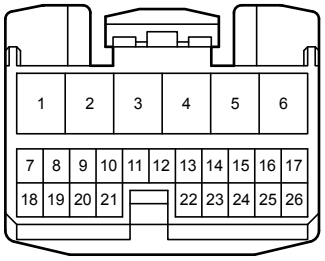
L 11
White



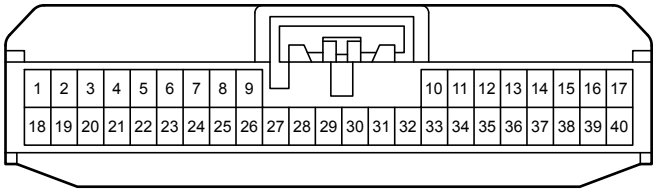
L 12
White



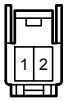
L 13
White



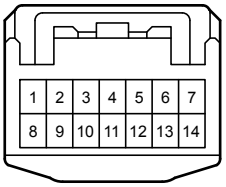
L 15
White



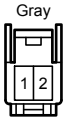
L 29
Gray



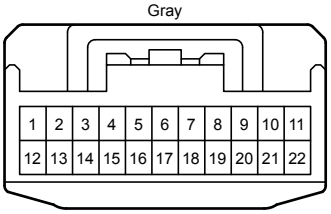
L 36
Black



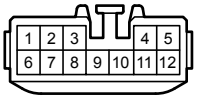
L 81
Gray



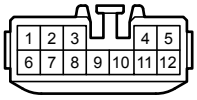
L 95
Gray



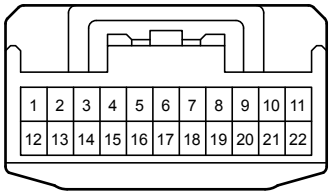
L100
Blue



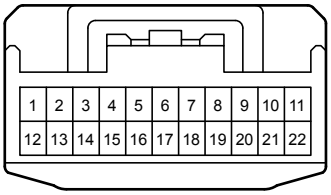
L180
Blue



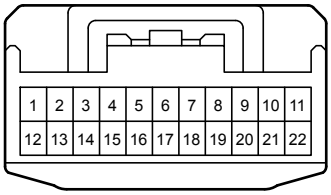
L181
Gray



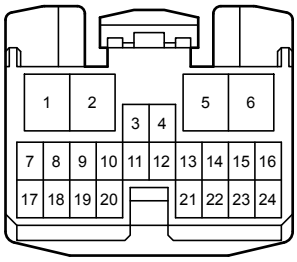
L186
Blue



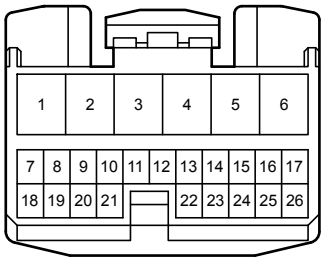
L187
Blue



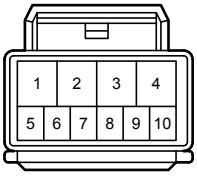
N 1
White



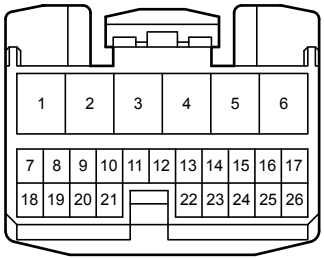
N 2
White



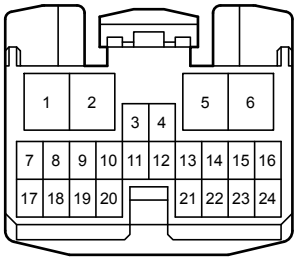
N 8
White



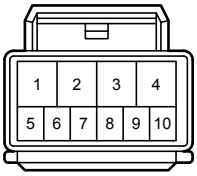
N 9
White



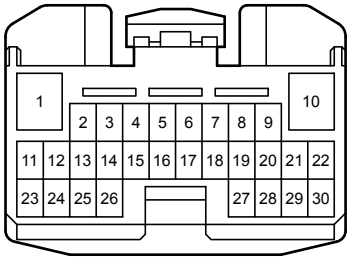
N 10
White



N 15
White



O 2
White



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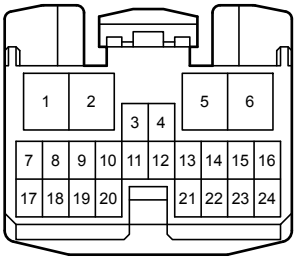

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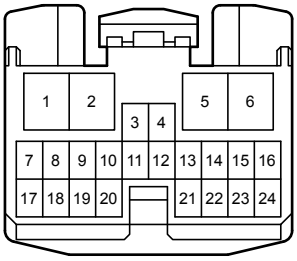

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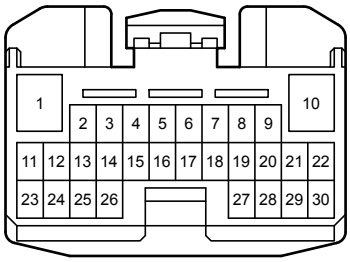

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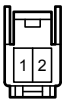

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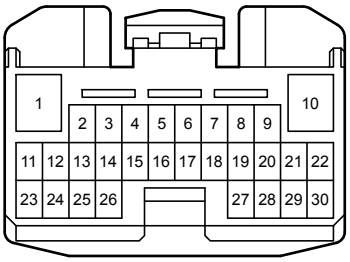

P 5
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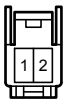
P 8
White



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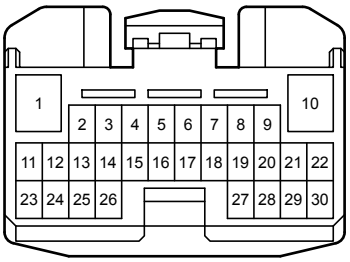

P 11
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Q 1
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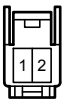

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Q 6
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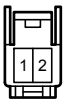

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R 6
White

R 12
White

R 41
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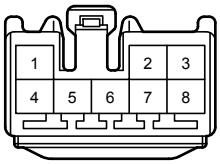
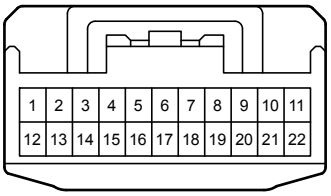


R 42
Black



R 48
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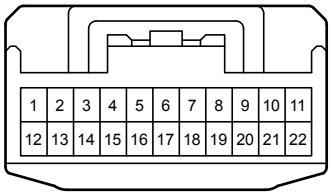


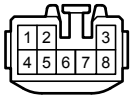
S 6
White

S 14
White

S 26
Gray

S 34
Gray

S 36
White



S 40
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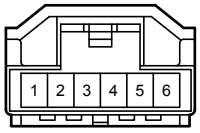

S 43
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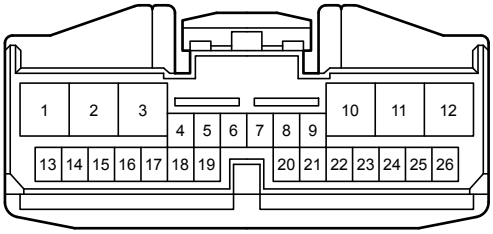

S 54
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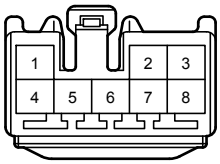

S 55
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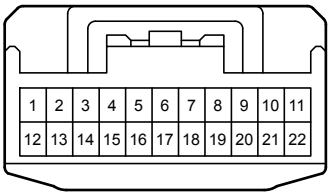

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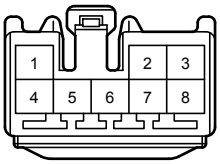

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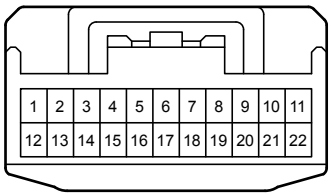

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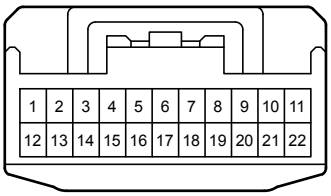

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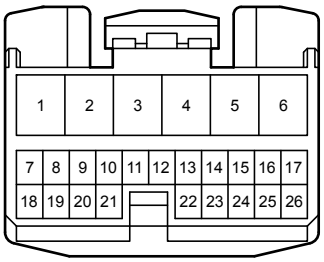

S 62
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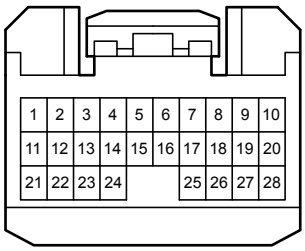

S 63
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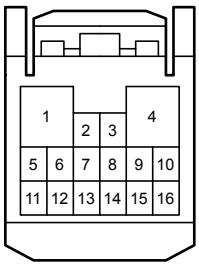

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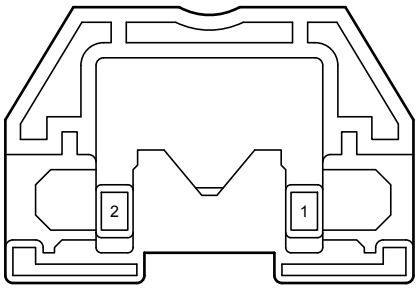

X 2
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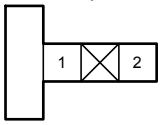

X 4
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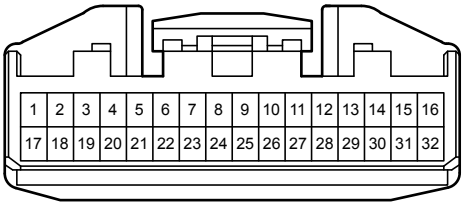

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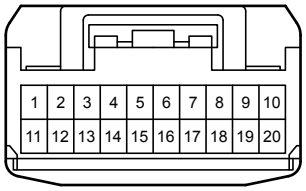

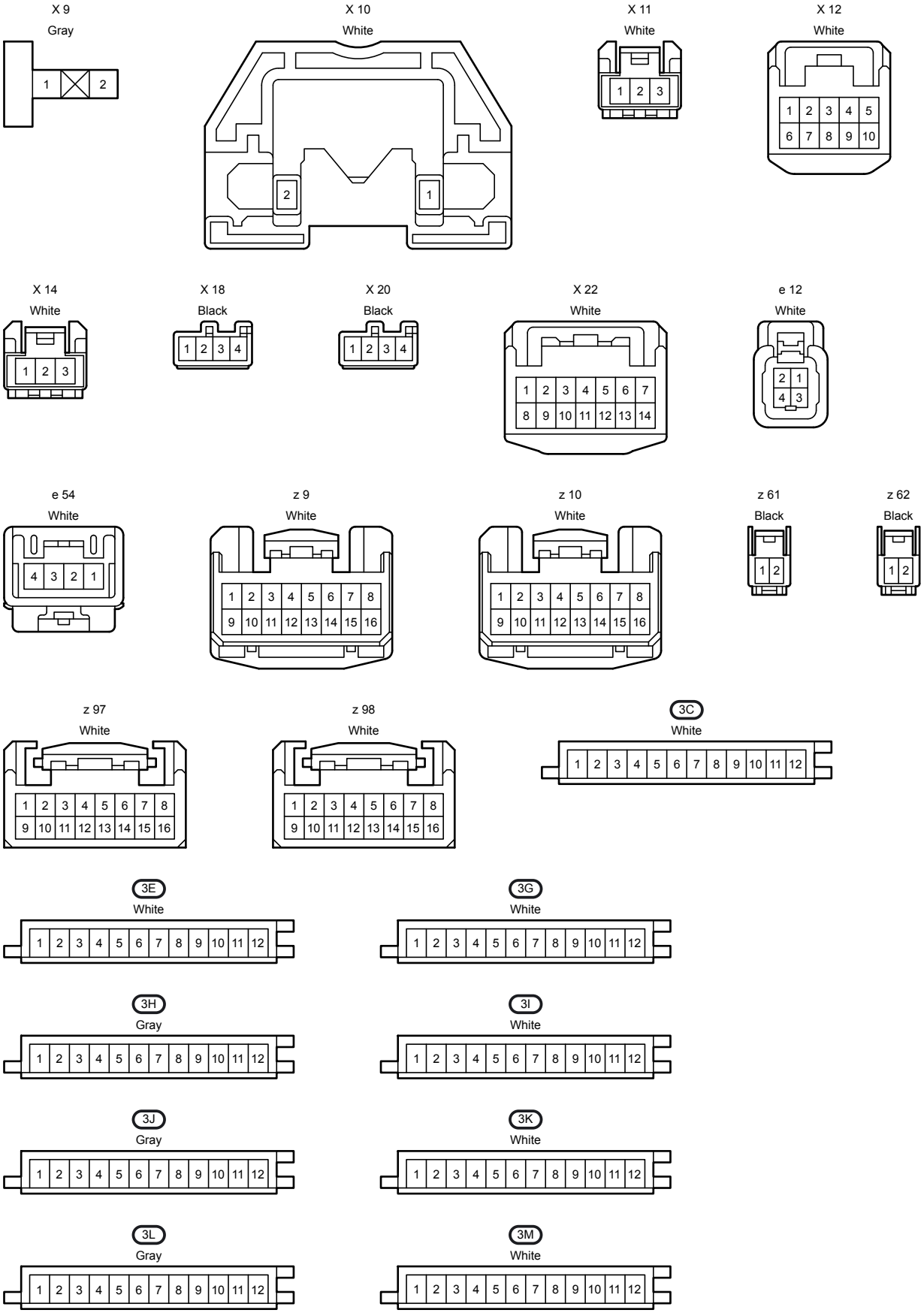
X 9
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X 11
White
X 12
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X 14
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X 18
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X 20
Black
X 22
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e 12
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e 54
White
z 9
White
z 10
White
z 61
Black
z 62
Black
z 97
White
z 98
White
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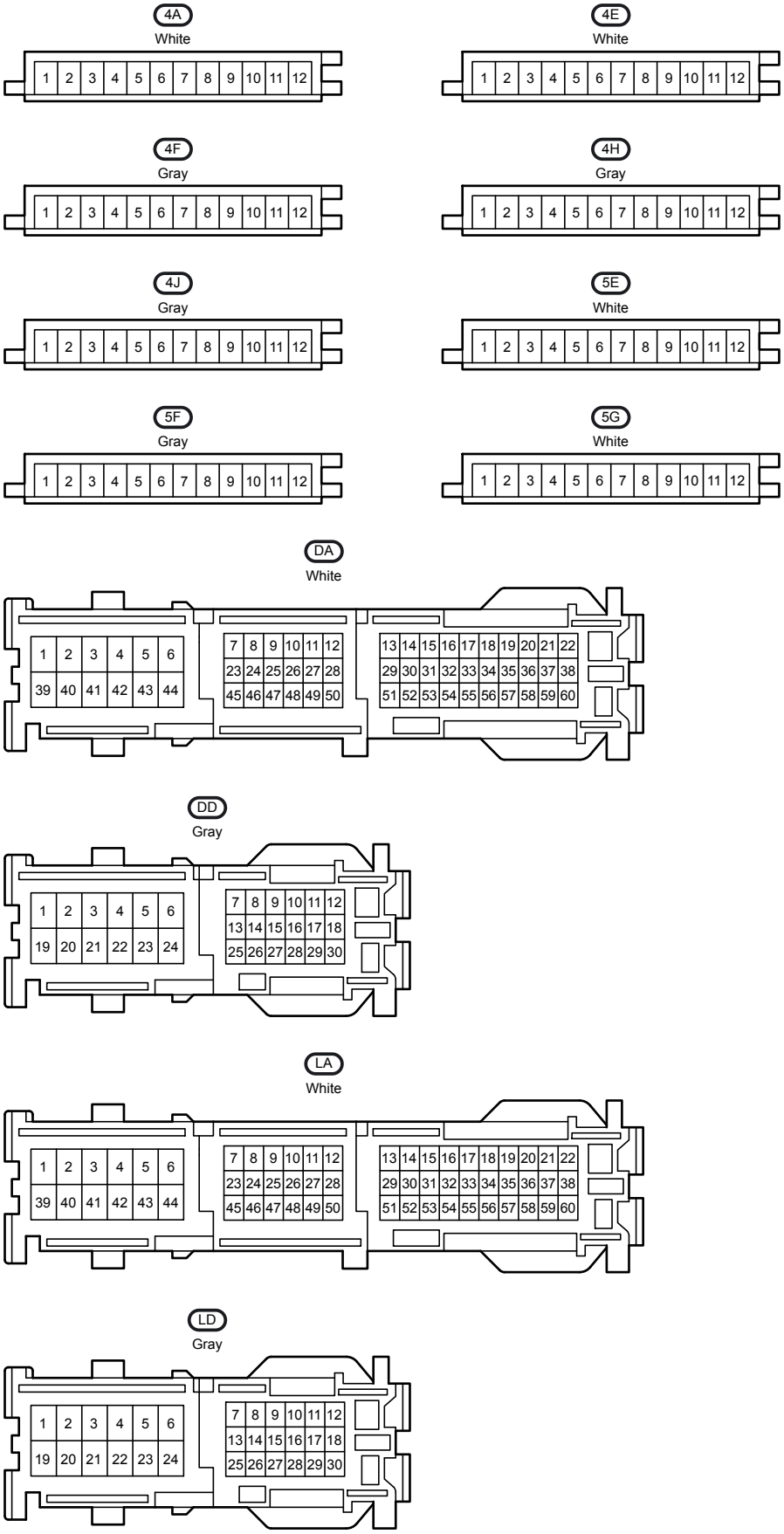
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4E
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4F
Gray
1 2 3 4 5 6 7 8 9 10 11 12
4H
Gray
1 2 3 4 5 6 7 8 9 10 11 12
4J
Gray
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5E
White
1 2 3 4 5 6 7 8 9 10 11 12
5F
Gray
1 2 3 4 5 6 7 8 9 10 11 12
5G
White
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
LA
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
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LD
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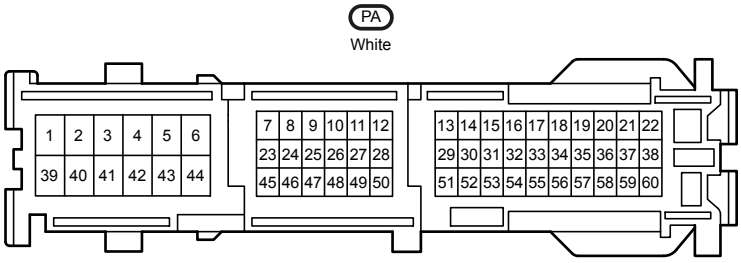
PA
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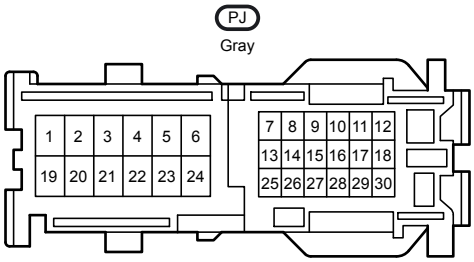
PJ
Gray
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13 14 15 16 17 18
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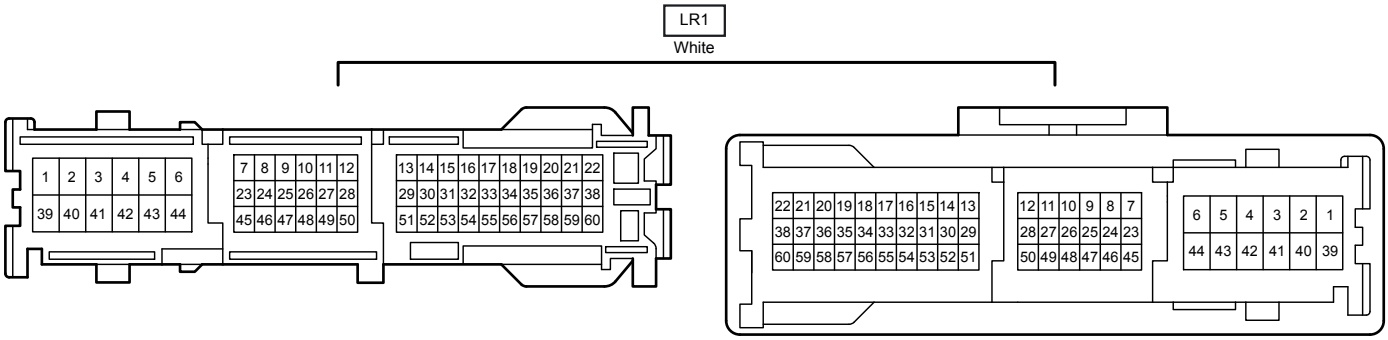
LR1
White
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7 8 9 10 11 12
23 24 25 26 27 28
45 46 47 48 49 50
13 14 15 16 17 18 19 20 21 22
29 30 31 32 33 34 35 36 37 38
51 52 53 54 55 56 57 58 59 60
22 21 20 19 18 17 16 15 14 13
38 37 36 35 34 33 32 31 30 29
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28 27 26 25 24 23
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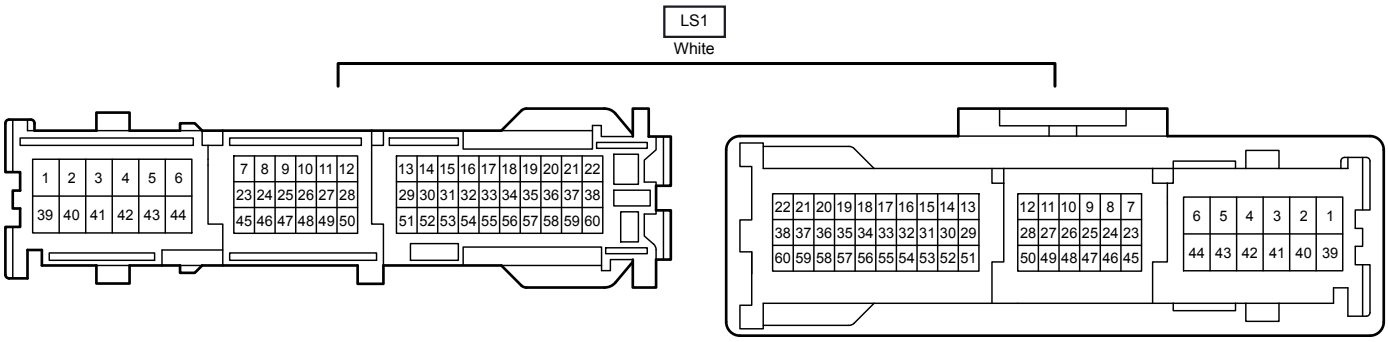
6 5 4 3 2 1
44 43 42 41 40 39


LS1
White
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23 24 25 26 27 28
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13 14 15 16 17 18 19 20 21 22
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38 37 36 35 34 33 32 31 30 29
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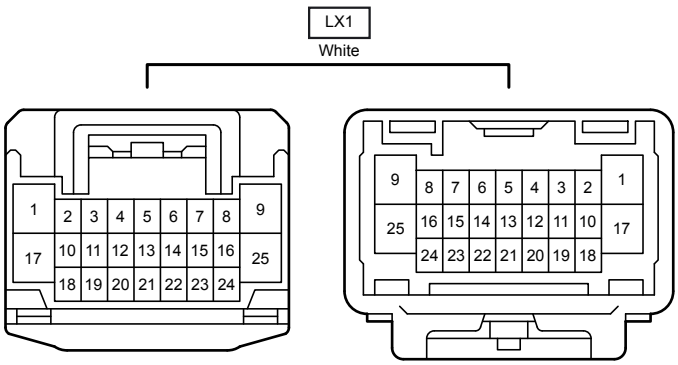
LX1
White
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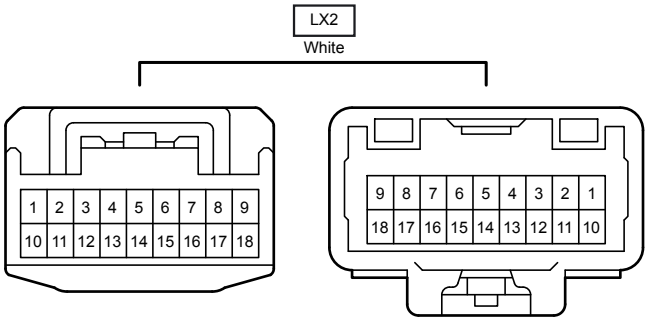
18 19 20 21 22 23 24
9 8 7 6 5 4 3 2 1
25 16 15 14 13 12 11 10 17
24 23 22 21 20 19 18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White
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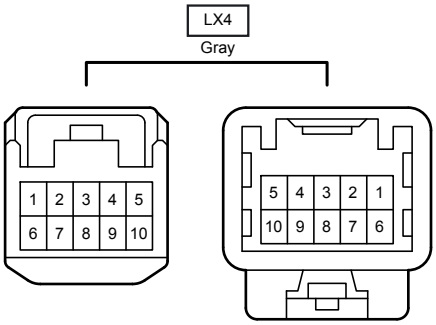
9 8 7 6 5 4 3 2 1
18 17 16 15 14 13 12 11 10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Gray
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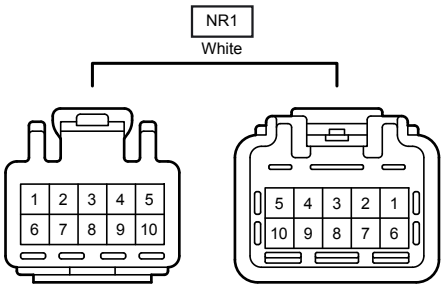
6 7 8 9 10
5 4 3 2 1
10 9 8 7 6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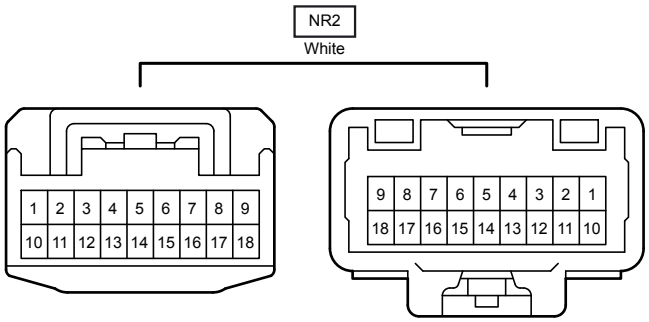
10 9 8 7 6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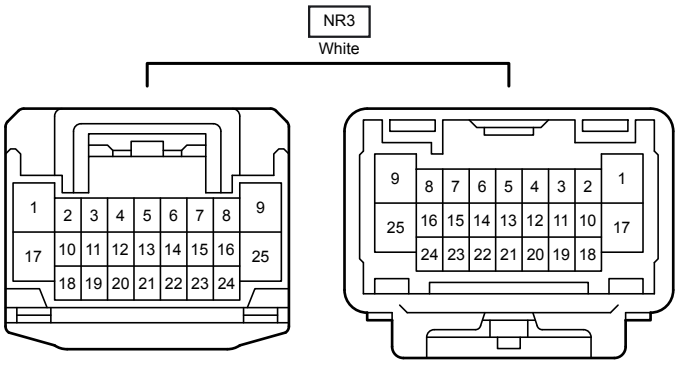
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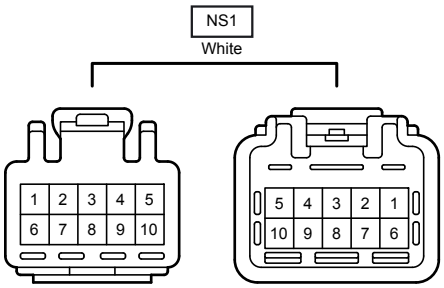
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6 7 8 9 10
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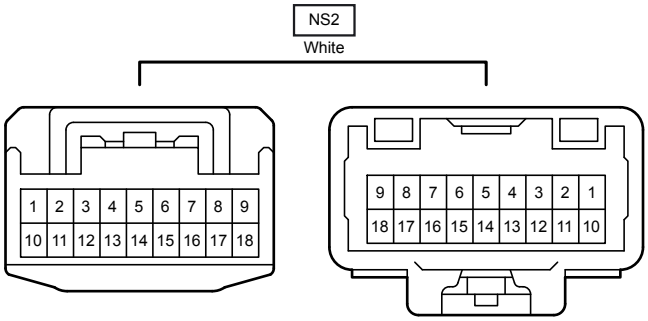
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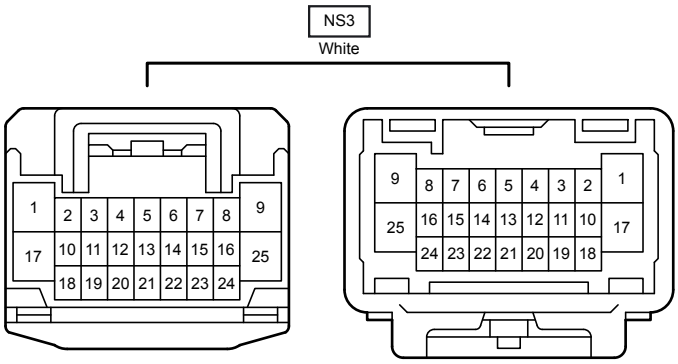
NS3
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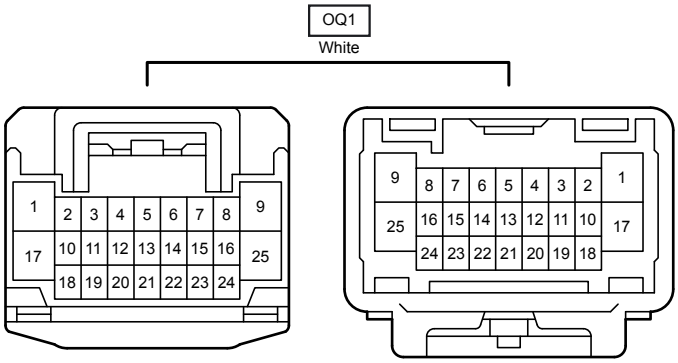
24 23 22 21 20 19 18


OQ1
White
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9 8 7 6 5 4 3 2 1
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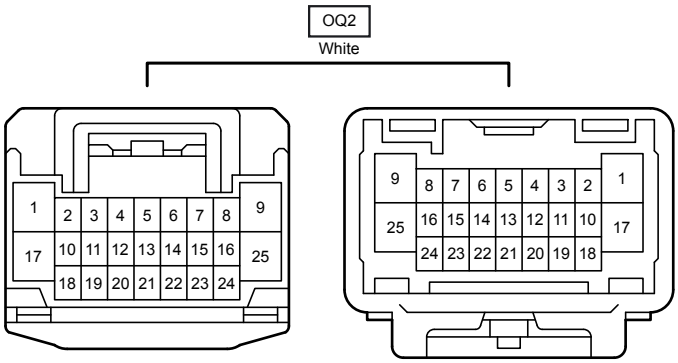
OQ2
White
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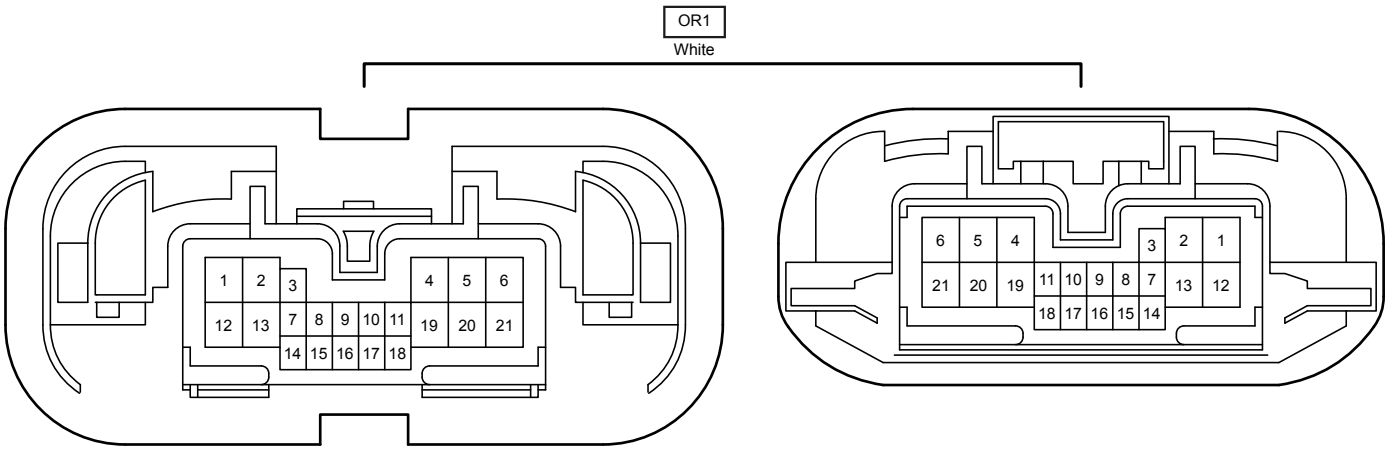
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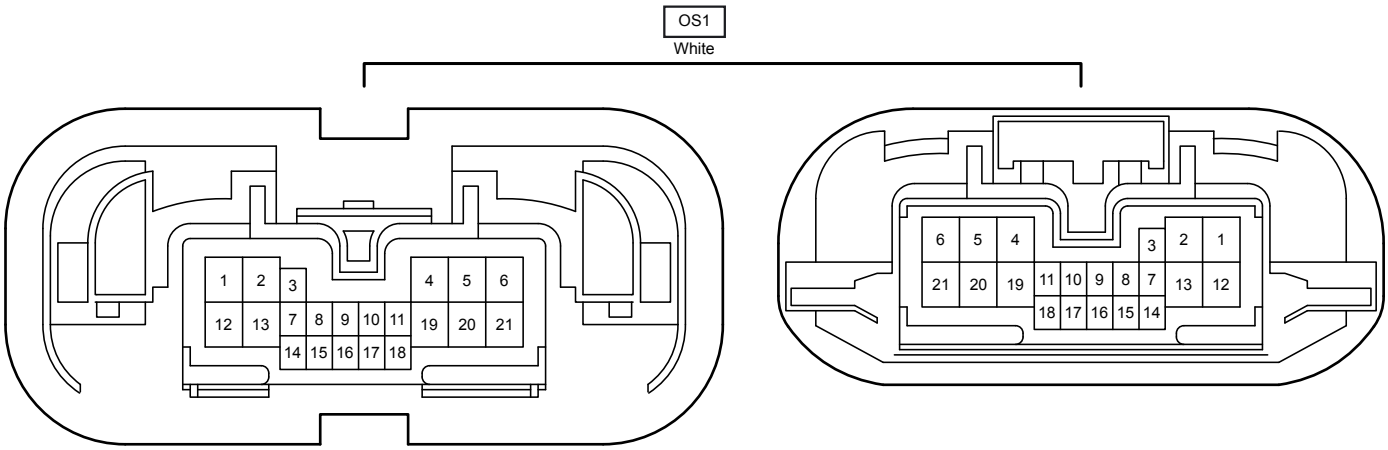
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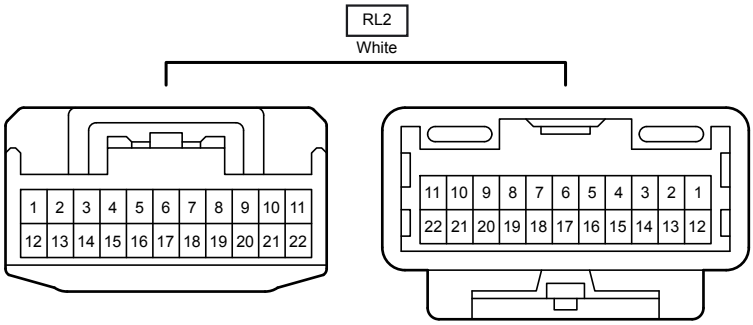
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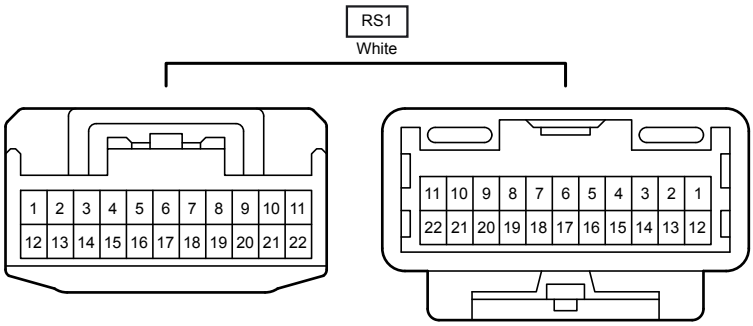
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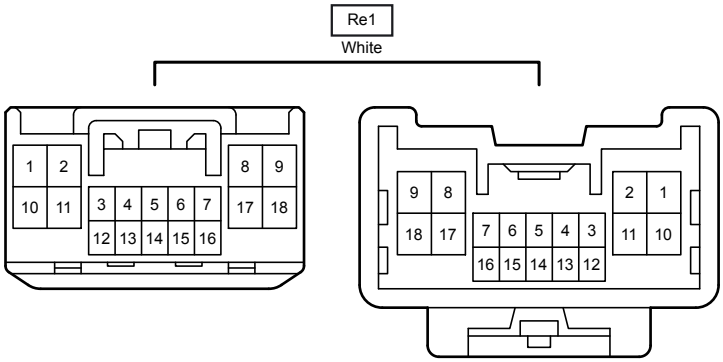
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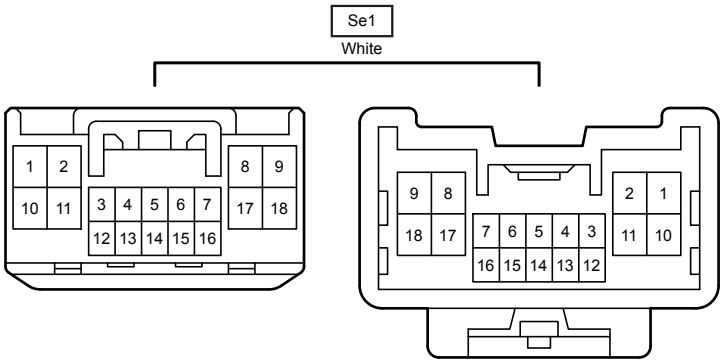
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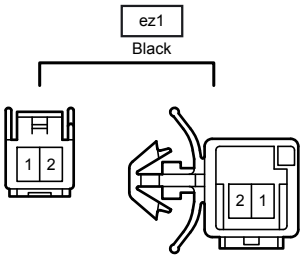
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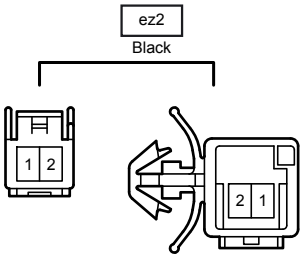
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