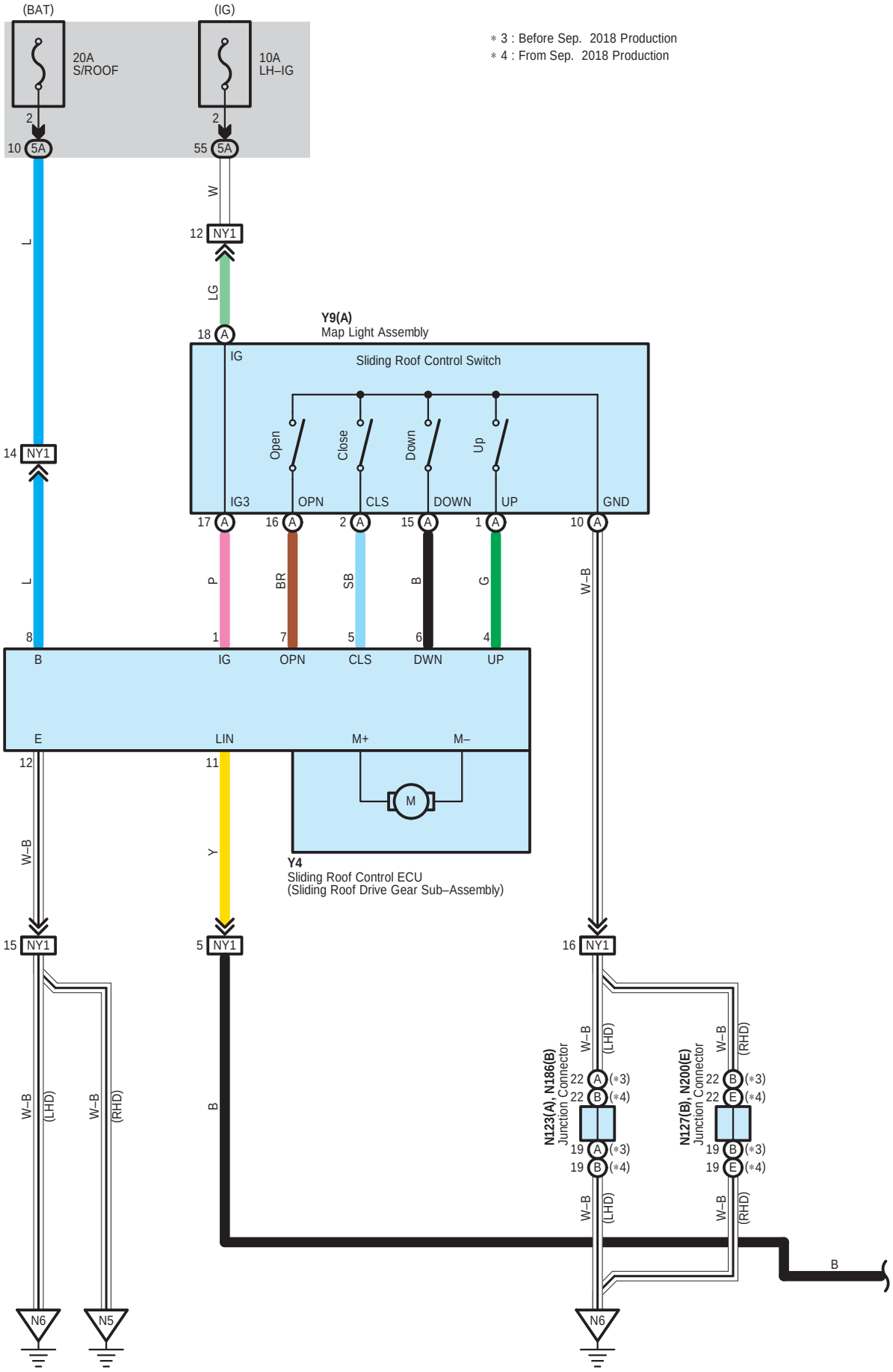
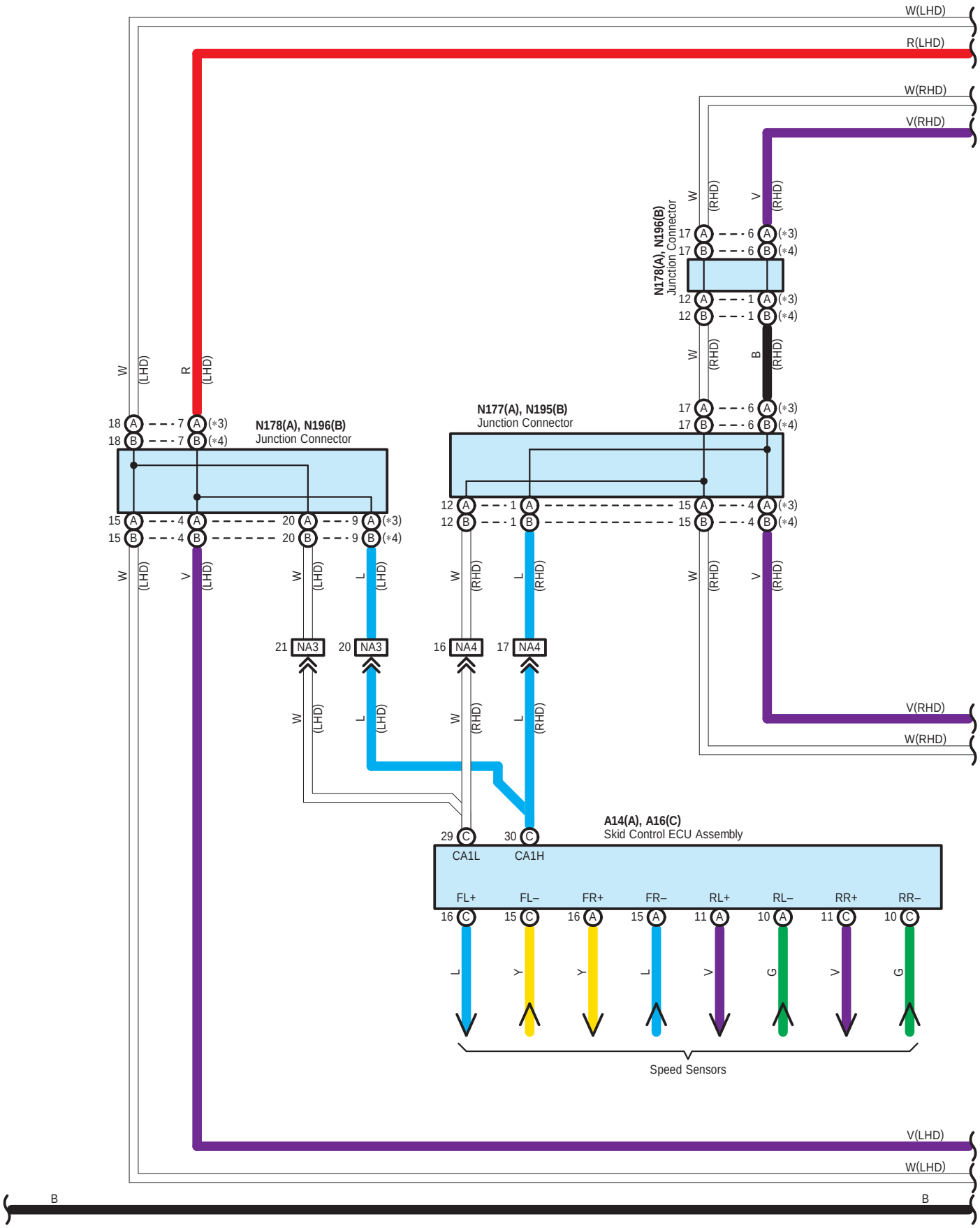
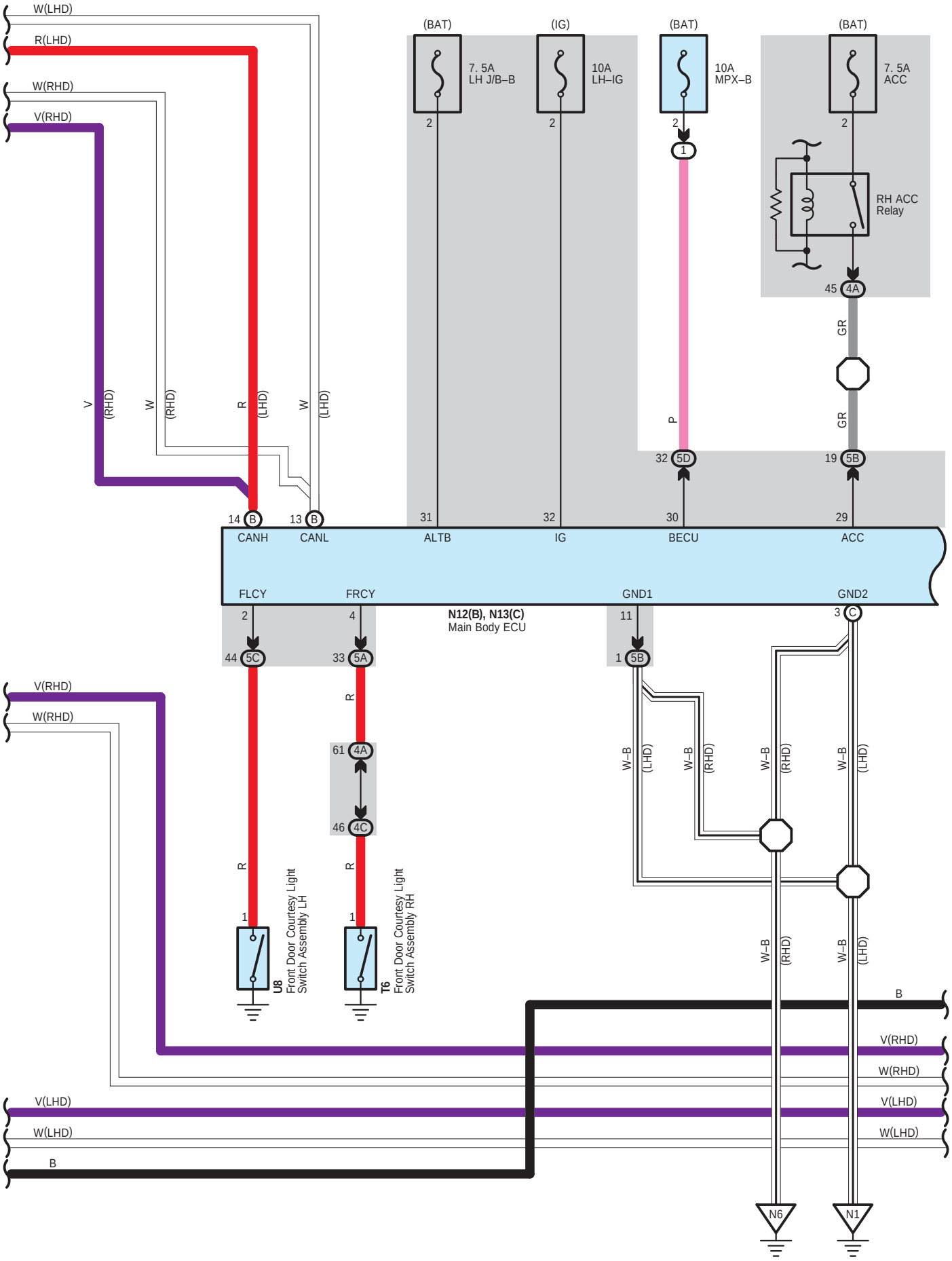
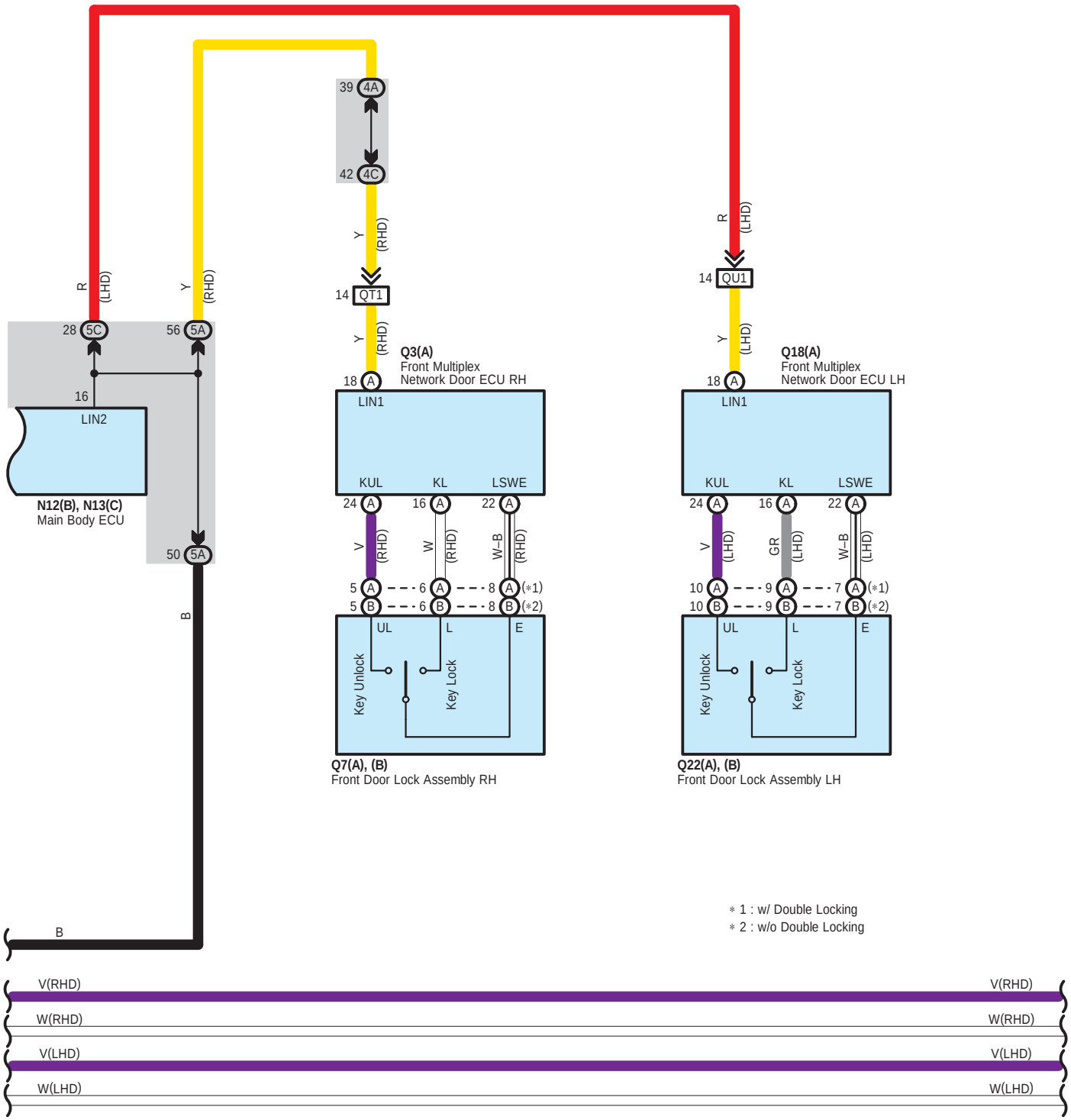
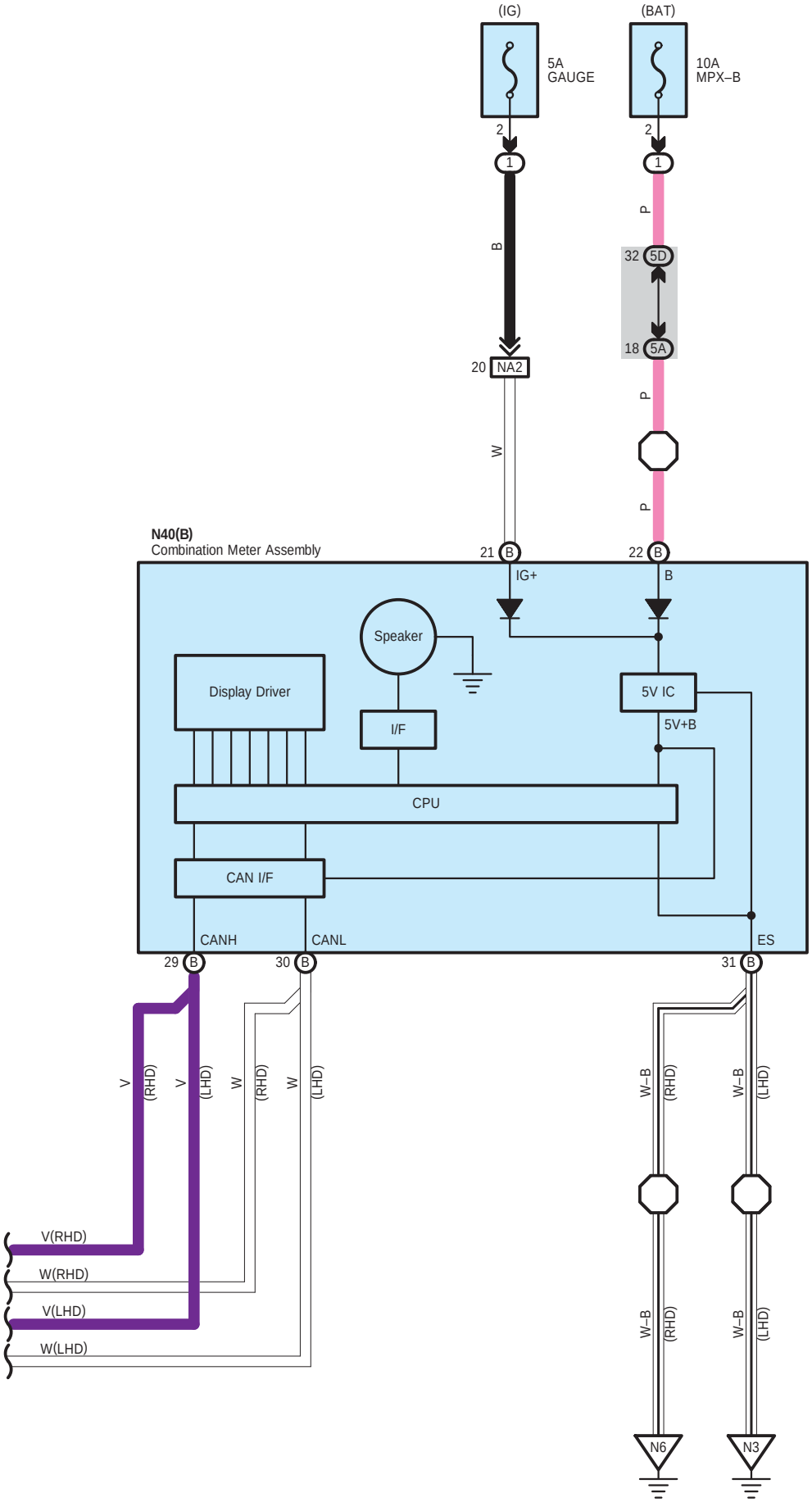

(BAT)
(IG)
20A
S/ROOF
10A
LH–IG
∗ 3 : Before Sep. 2018 Production
∗ 4 : From Sep. 2018 Production
10 5A
55 5A
12 NY1
14 NY1
18 A
Y9(A)
Map Light Assembly
Sliding Roof Control Switch
Open
Close
Down
Up
IG3
OPN
CLS
DOWN
UP
GND
17 A
16 A
2 A
15 A
1 A
10 A
8 B
1 IG
7 OPN
5 CLS
6 DWN
4 UP
E
LIN
M+
M–
12
11
M
Y4
Sliding Roof Control ECU
(Sliding Roof Drive Gear Sub–Assembly)
15 NY1
5 NY1
16 NY1
N123(A), N186(B)
Junction Connector
N127(B), N200(E)
Junction Connector
22 A (∗3)
22 B (∗4)
19 A (∗3)
19 B (∗4)
22 B (∗3)
22 E (∗4)
19 B (∗3)
19 E (∗4)
(LHD)
(RHD)
N6
N5
N6

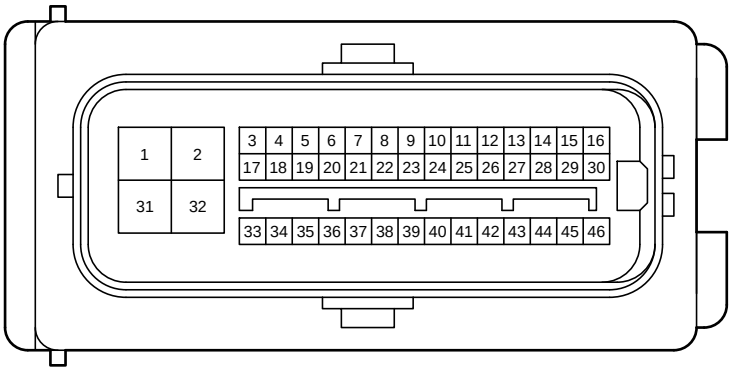

W(LHD)
R(LHD)
W(RHD)
V(RHD)
N178(A), N196(B)
Junction Connector
N177(A), N195(B)
Junction Connector
NA3
NA4
A14(A), A16(C)
Skid Control ECU Assembly
CA1L
CA1H
FL+
FL–
FR+
FR–
RL+
RL–
RR+
RR–
Speed Sensors
V(LHD)
W(LHD)
B


W(LHD)
R(LHD)
W(RHD)
V(RHD)
(BAT)
7. 5A
LH J/B–B
(IG)
10A
LH–IG
(BAT)
10A
MPX–B
(BAT)
7. 5A
ACC
RH ACC
Relay
45 4A
GR
GR
P
32 5D
19 5B
14 B
13 B
31
32
30
29
CANH
CANL
ALTB
IG
BECU
ACC
FLCY
FRCY
GND1
GND2
N12(B), N13(C)
Main Body ECU
2
4
11
3 C
44 5C
33 5A
1 5B
61 4A
46 4C
U8
Front Door Courtesy Light
Switch Assembly LH
T6
Front Door Courtesy Light
Switch Assembly RH
W–B
B
V(LHD)
W(LHD)
N6
N1

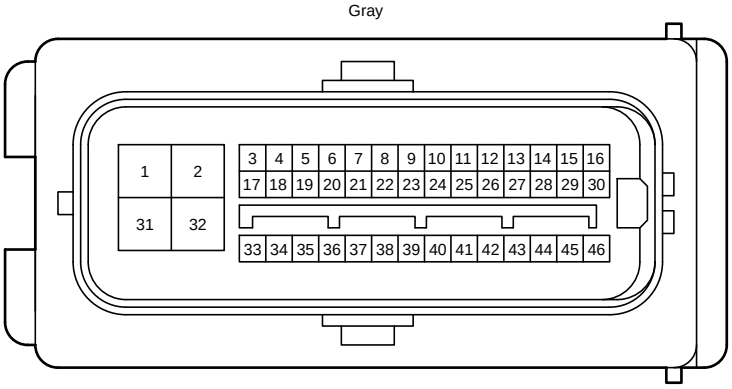

39 4A
42 4C
Y (RHD)
14 QT1
Y (RHD)
18 A
Q3(A)
Front Multiplex
Network Door ECU RH
LIN1
KUL
KL
LSWE
24 A
16 A
22 A
V (RHD)
W (RHD)
W–B (RHD)
5 A
5 B
6 A
6 B
8 A
8 B
(*1)
(*2)
UL
L
E
Key Unlock
Key Lock
Q7(A), (B)
Front Door Lock Assembly RH
R (LHD)
14 QU1
Y (LHD)
18 A
Q18(A)
Front Multiplex
Network Door ECU LH
LIN1
KUL
KL
LSWE
24 A
16 A
22 A
V (LHD)
GR (LHD)
W–B (LHD)
10 A
10 B
9 A
9 B
7 A
7 B
(*1)
(*2)
UL
L
E
Key Unlock
Key Lock
Q22(A), (B)
Front Door Lock Assembly LH
R (LHD)
Y (RHD)
28 5C
56 5A
16
LIN2
N12(B), N13(C)
Main Body ECU
50 5A
B
B
* 1 : w/ Double Locking
* 2 : w/o Double Locking
V(RHD)
W(RHD)
V(LHD)
W(LHD)


(IG)
(BAT)
5A
GAUGE
10A
MPX–B
2
1
B
P
32
5D
18
5A
20
NA2
W
N40(B)
Combination Meter Assembly
21
22
IG+
B
Speaker
Display Driver
I/F
5V IC
5V+B
CPU
CAN I/F
CANH
CANL
ES
29
30
31
V
(RHD)
(LHD)
W
W–B
V(RHD)
W(RHD)
V(LHD)
W(LHD)
N6
N3

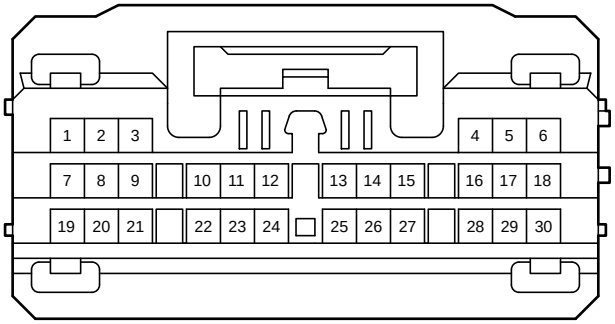
A 14
Black



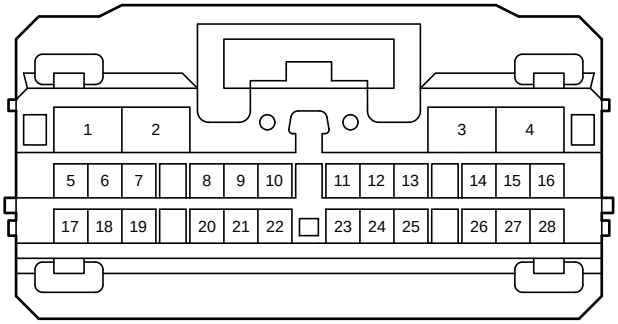
A 16
Gray



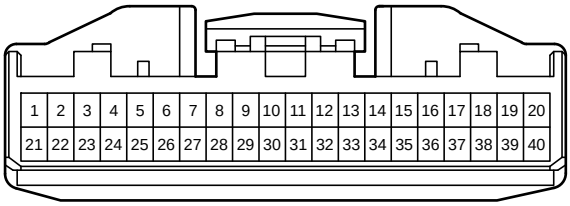
N 12
White



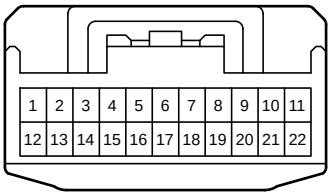
N 13
White



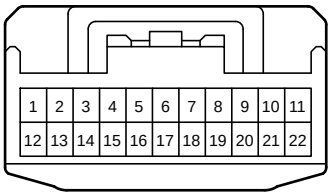
N 40
Black



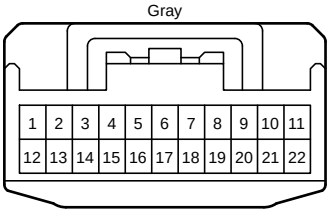
N123
Blue



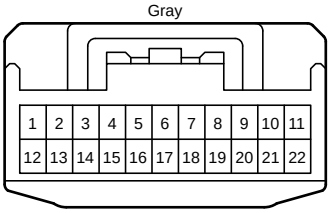
N127
Blue



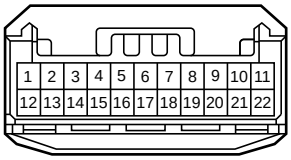
N177
Gray



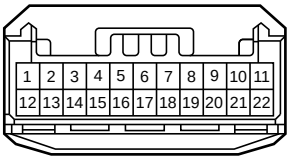
N178
Gray



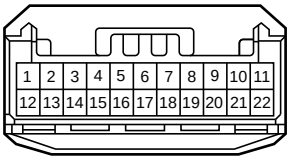
N186
Black



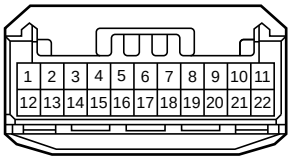
N195
Black



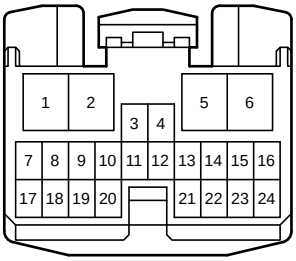
N196
Black



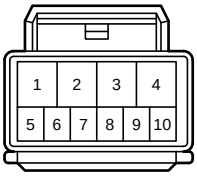
N200
Black



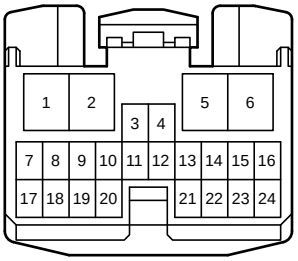
Q 3
White



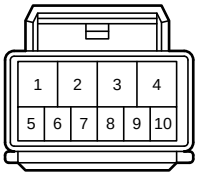
Q 7
White



Q 18
White



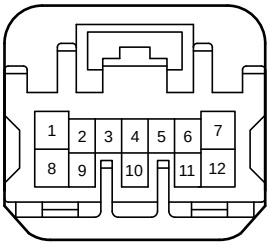
Q 22
White



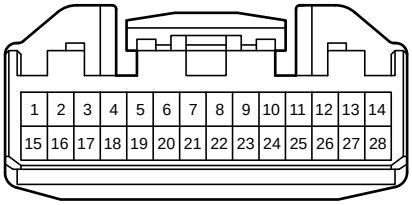
T 6
Black

U 8
Black

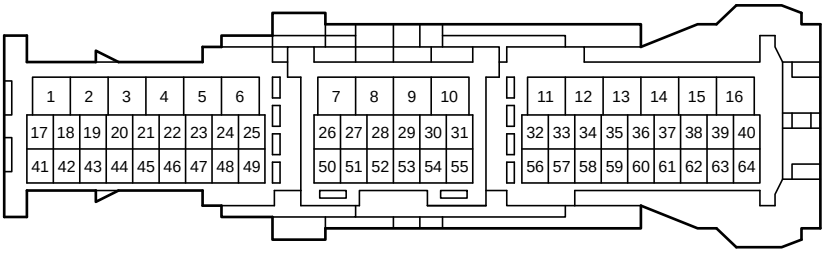
Y 4
White



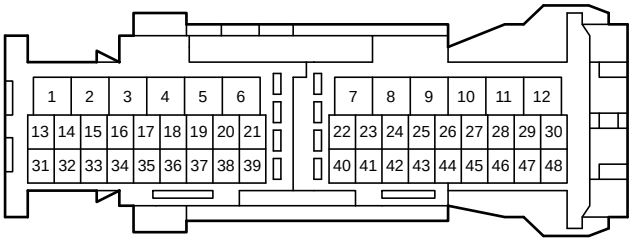
Y 9
White



4A
White



4C
White



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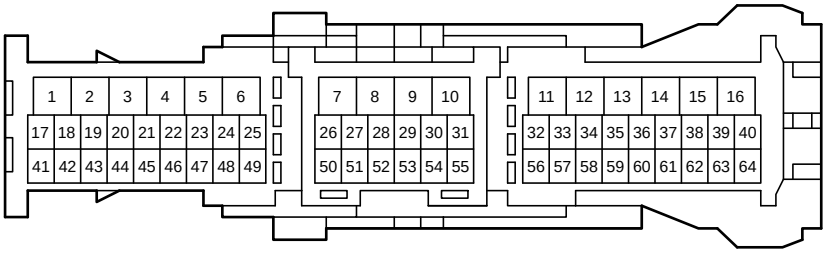

5B
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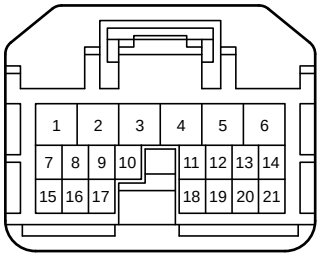

5C
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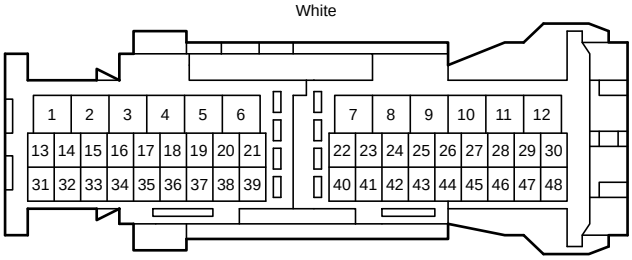

5D
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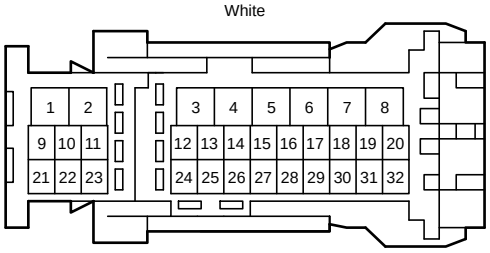

NA2
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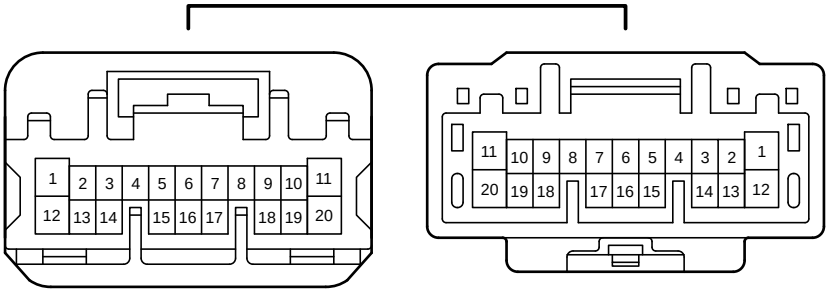

NA3
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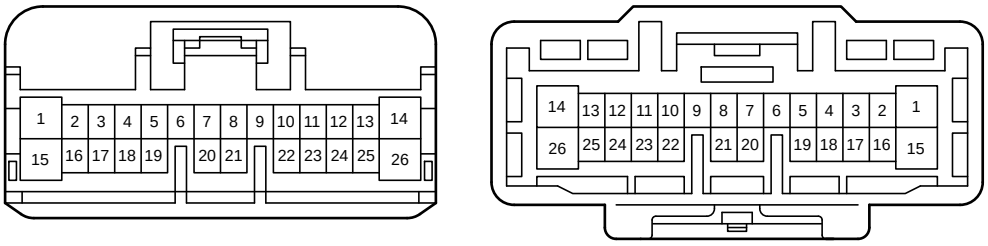
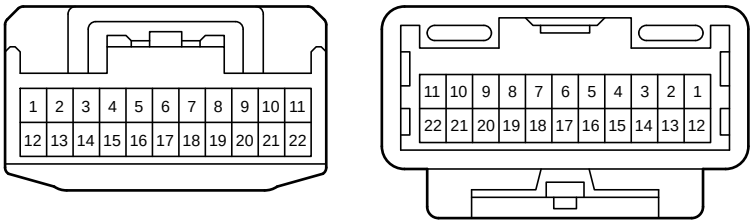
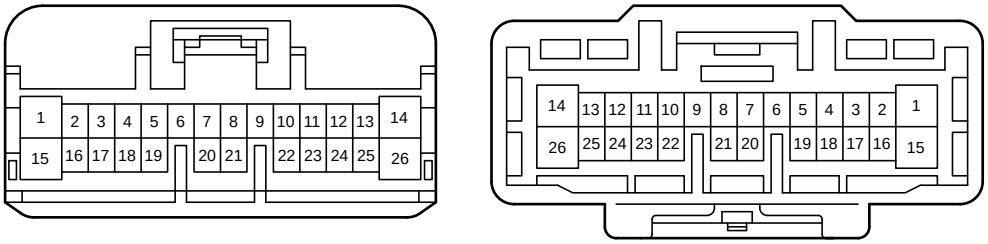


NA4
Gray



NY1
White



QT1
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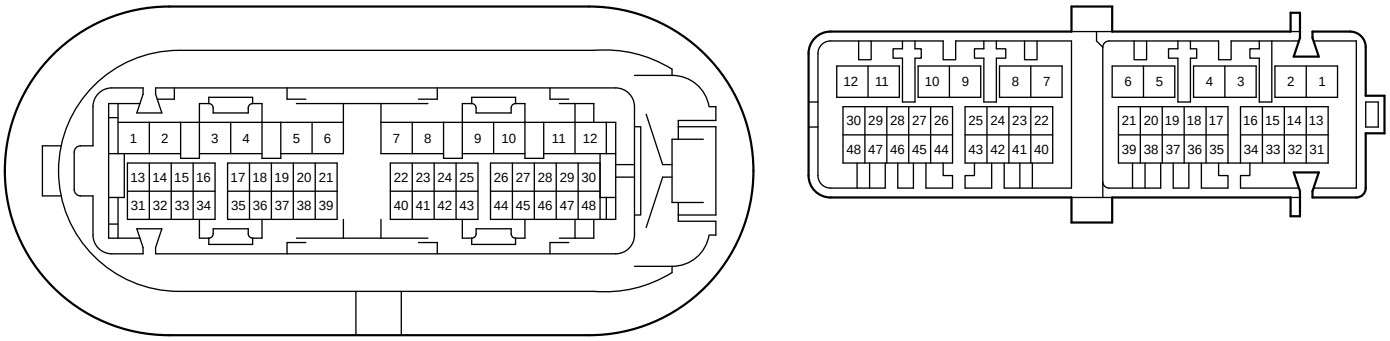

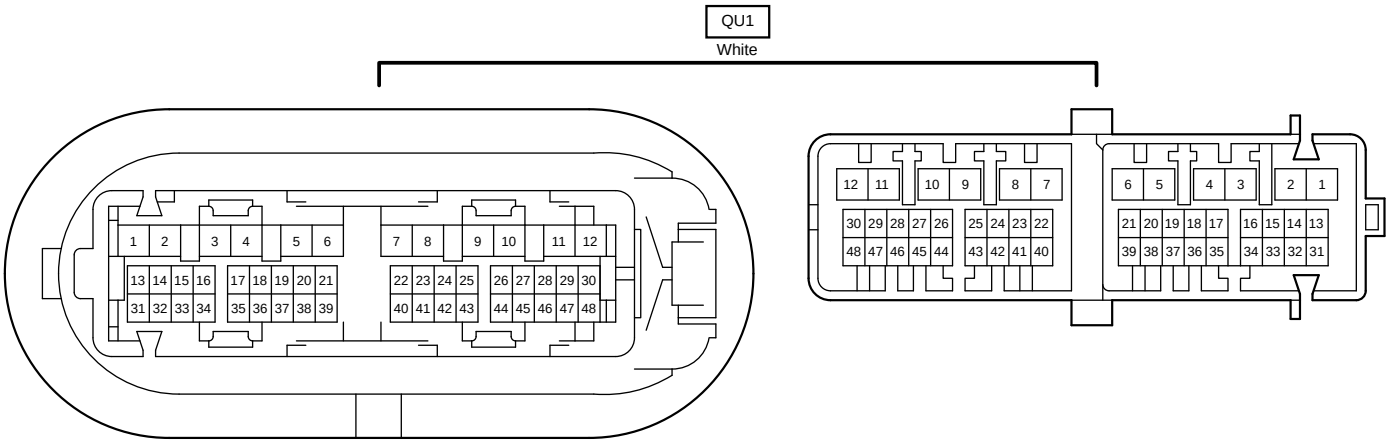
QU1
White
1 2 3 4 5 6 7 8 9 10 11 12
13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30
31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48
12 11 10 9 8 7 6 5 4 3 2 1
30 29 28 27 26 25 24 23 22 21 20 19 18 17 16 15 14 13
48 47 46 45 44 43 42 41 40 39 38 37 36 35 34 33 32 31