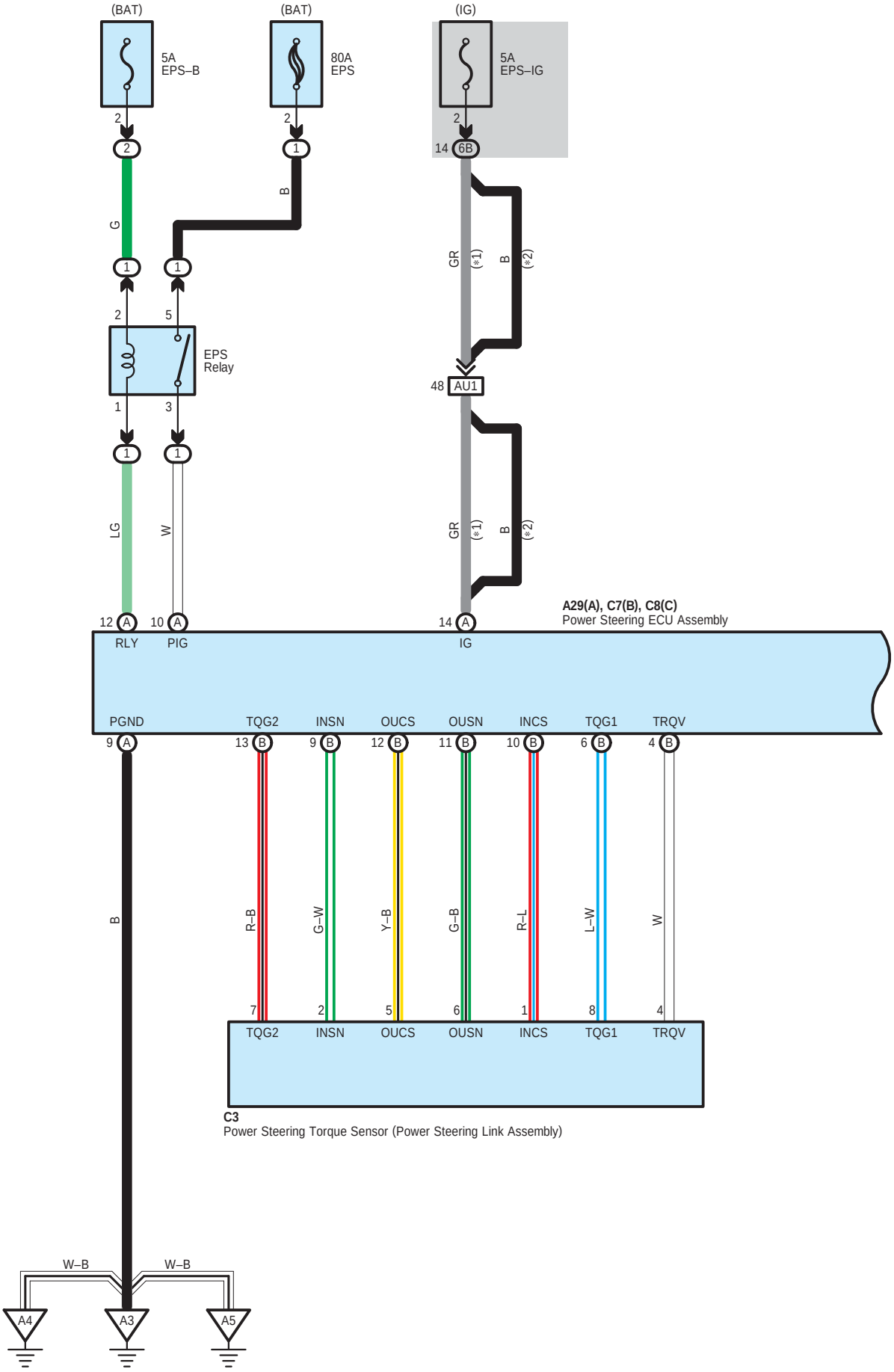
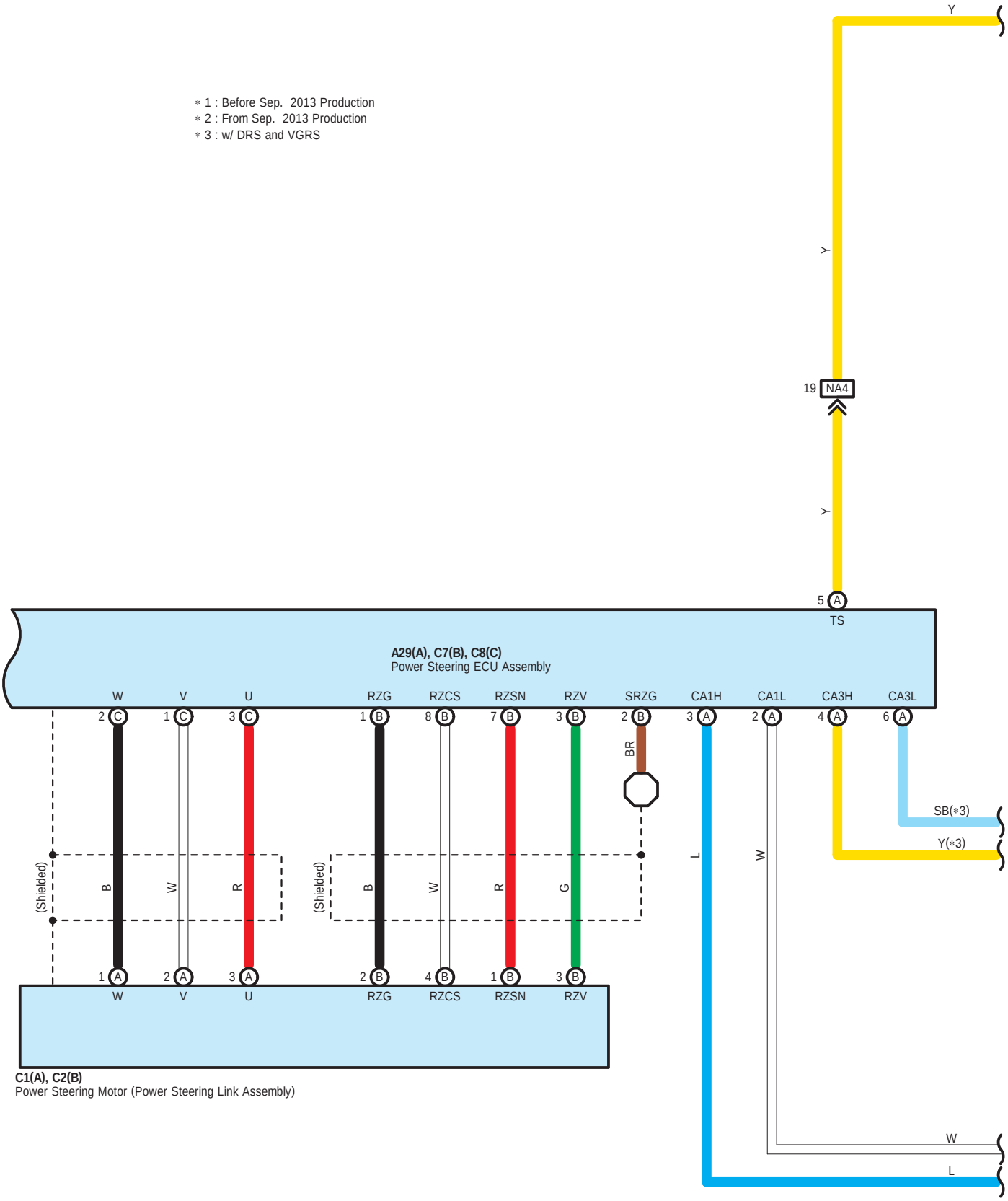
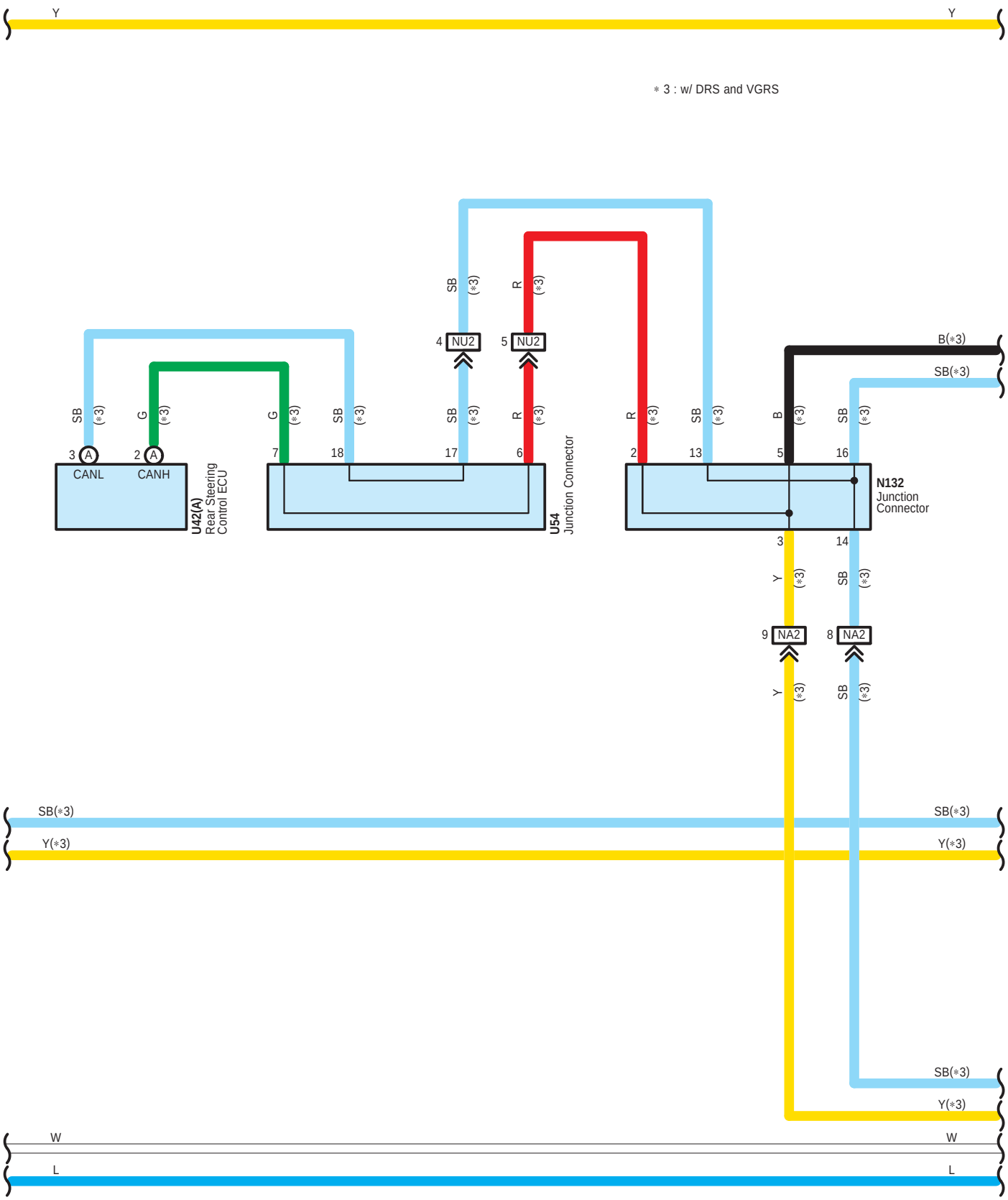
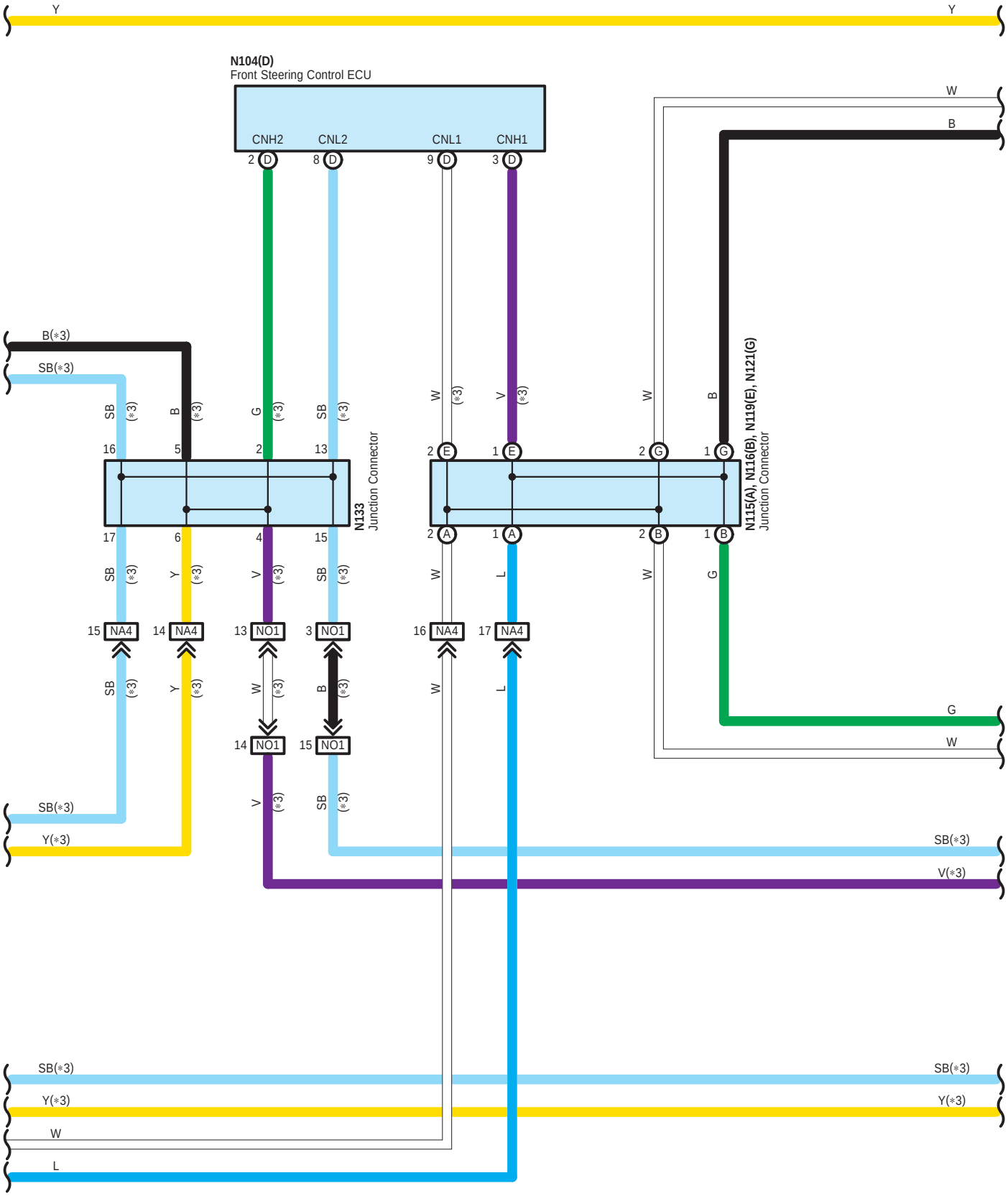
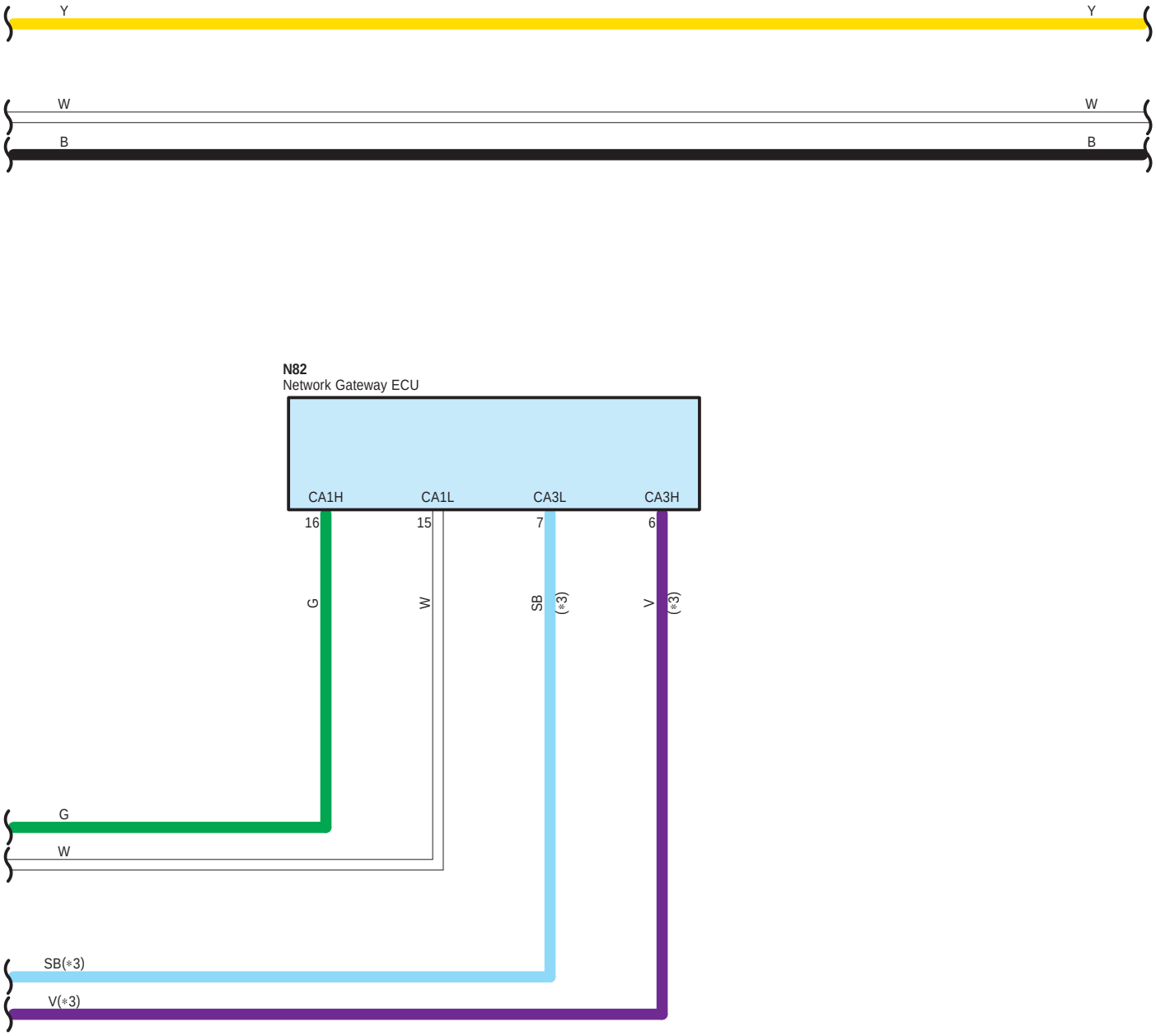

(BAT)
5A
EPS–B
(BAT)
80A
EPS
(IG)
5A
EPS–IG
EPS
Relay
AU1
A29(A), C7(B), C8(C)
Power Steering ECU Assembly
RLY
PIG
IG
PGND
TQG2
INSN
OUCS
OUSN
INCS
TQG1
TRQV
C3
Power Steering Torque Sensor (Power Steering Link Assembly)
W–B
W–B
A4
A3
A5

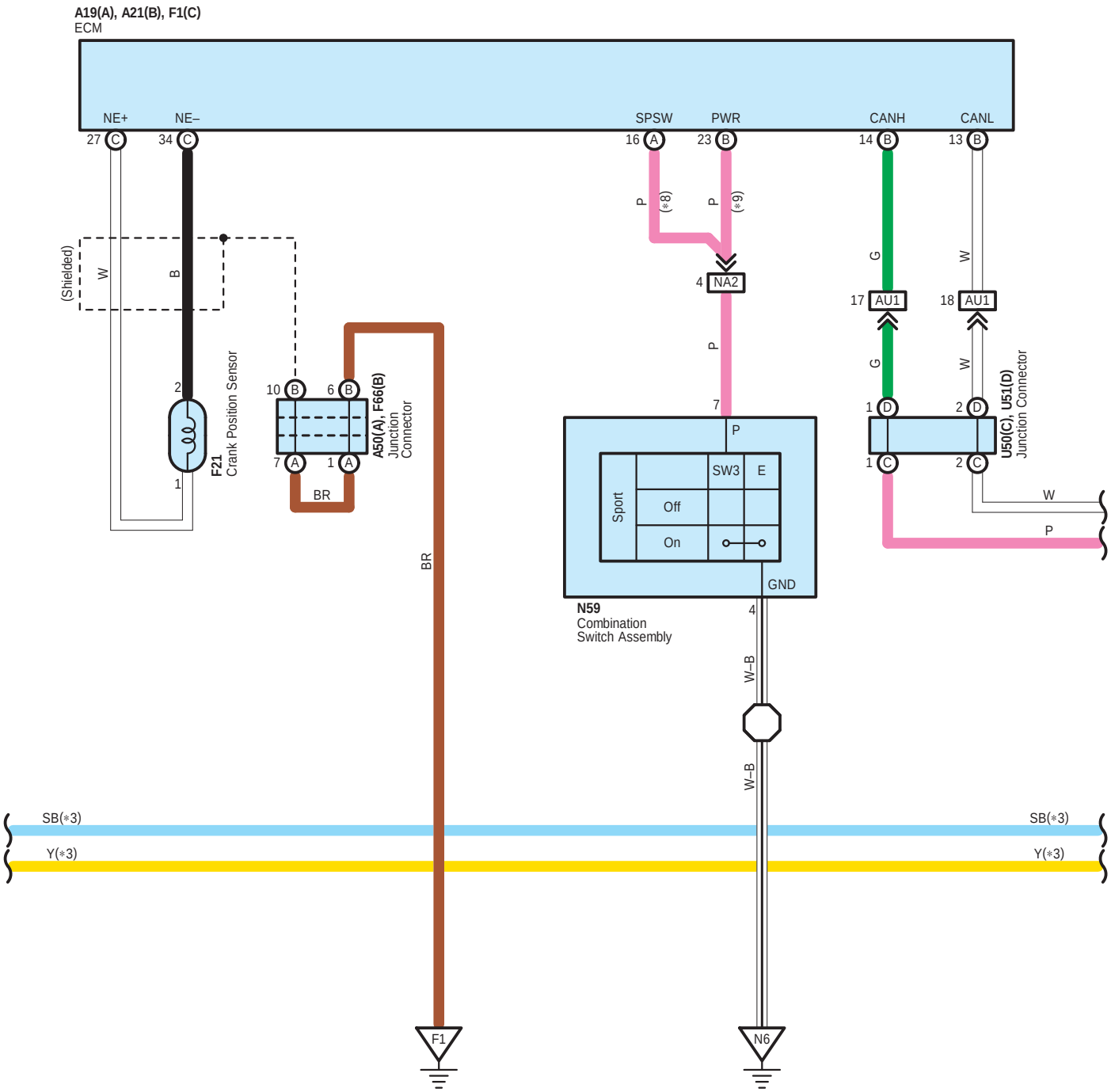

∗ 1 : Before Sep. 2013 Production
∗ 2 : From Sep. 2013 Production
∗ 3 : w/ DRS and VGRS
Y
Y
19 NA4
Y
5 A
TS
A29(A), C7(B), C8(C)
Power Steering ECU Assembly
W V U RZG RZCS RZSN RZV SRZG CA1H CA1L CA3H CA3L
2 C 1 C 3 C 1 B 8 B 7 B 3 B 2 B 3 A 2 A 4 A 6 A
BR
SB(∗3)
Y(∗3)
(Shielded)
B W R
(Shielded)
B W R G
L
W
1 A 2 A 3 A 2 B 4 B 1 B 3 B
W V U RZG RZCS RZSN RZV
C1(A), C2(B)
Power Steering Motor (Power Steering Link Assembly)
W
L

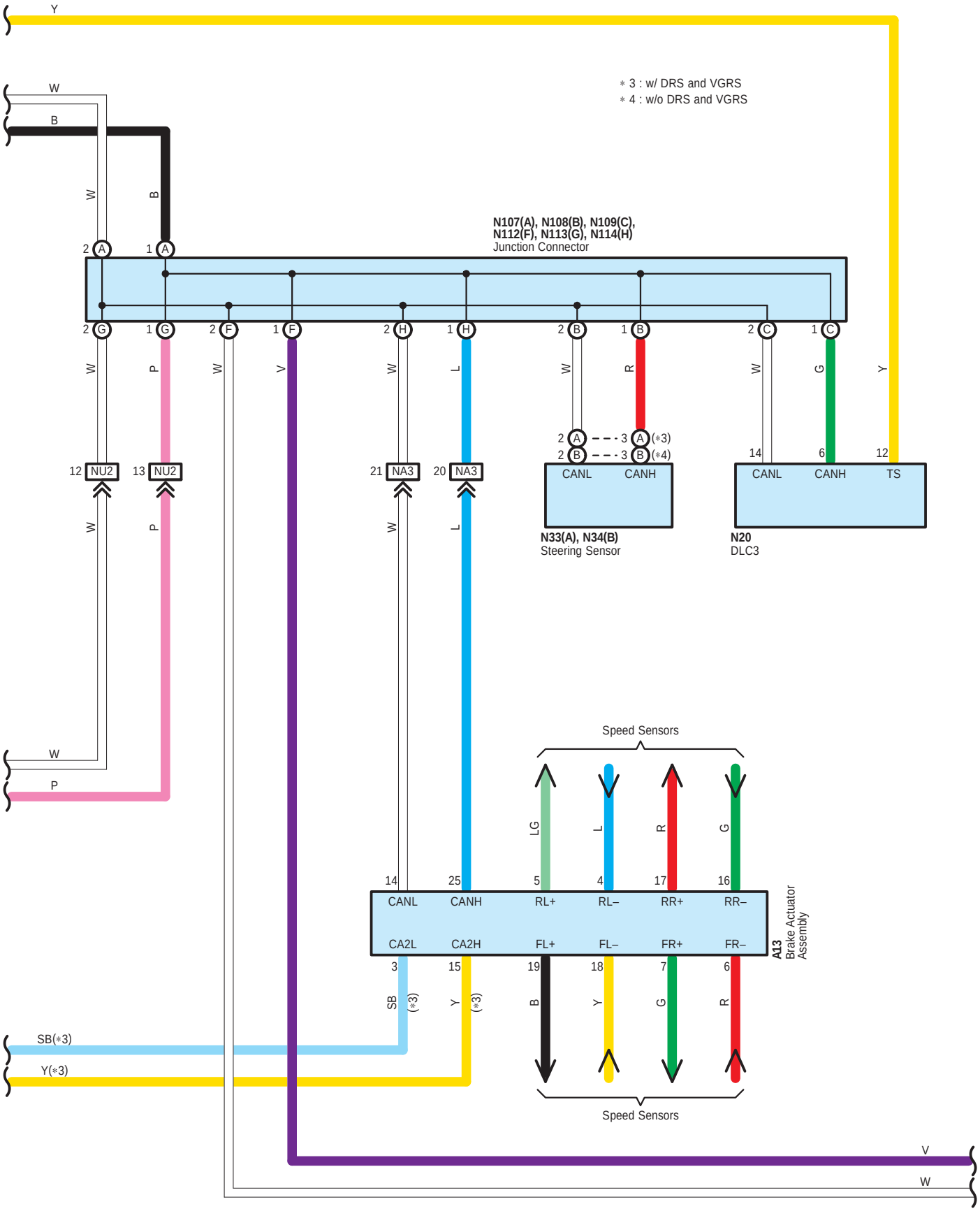

Y
Y
∗ 3 : w/ DRS and VGRS
SB (∗3)
G (∗3)
G (∗3)
SB (∗3)
SB (∗3)
R (∗3)
R (∗3)
SB (∗3)
B (∗3)
SB (∗3)
4 NU2
5 NU2
3 A
2 A
CANL
CANH
U42(A)
Rear Steering
Control ECU
7
18
17
6
U54
Junction Connector
2
13
5
16
N132
Junction
Connector
B(∗3)
SB(∗3)
3
14
Y (∗3)
SB (∗3)
9 NA2
8 NA2
Y (∗3)
SB (∗3)
SB(∗3)
Y(∗3)
SB(∗3)
Y(∗3)
SB(∗3)
Y(∗3)
W
W
L
L

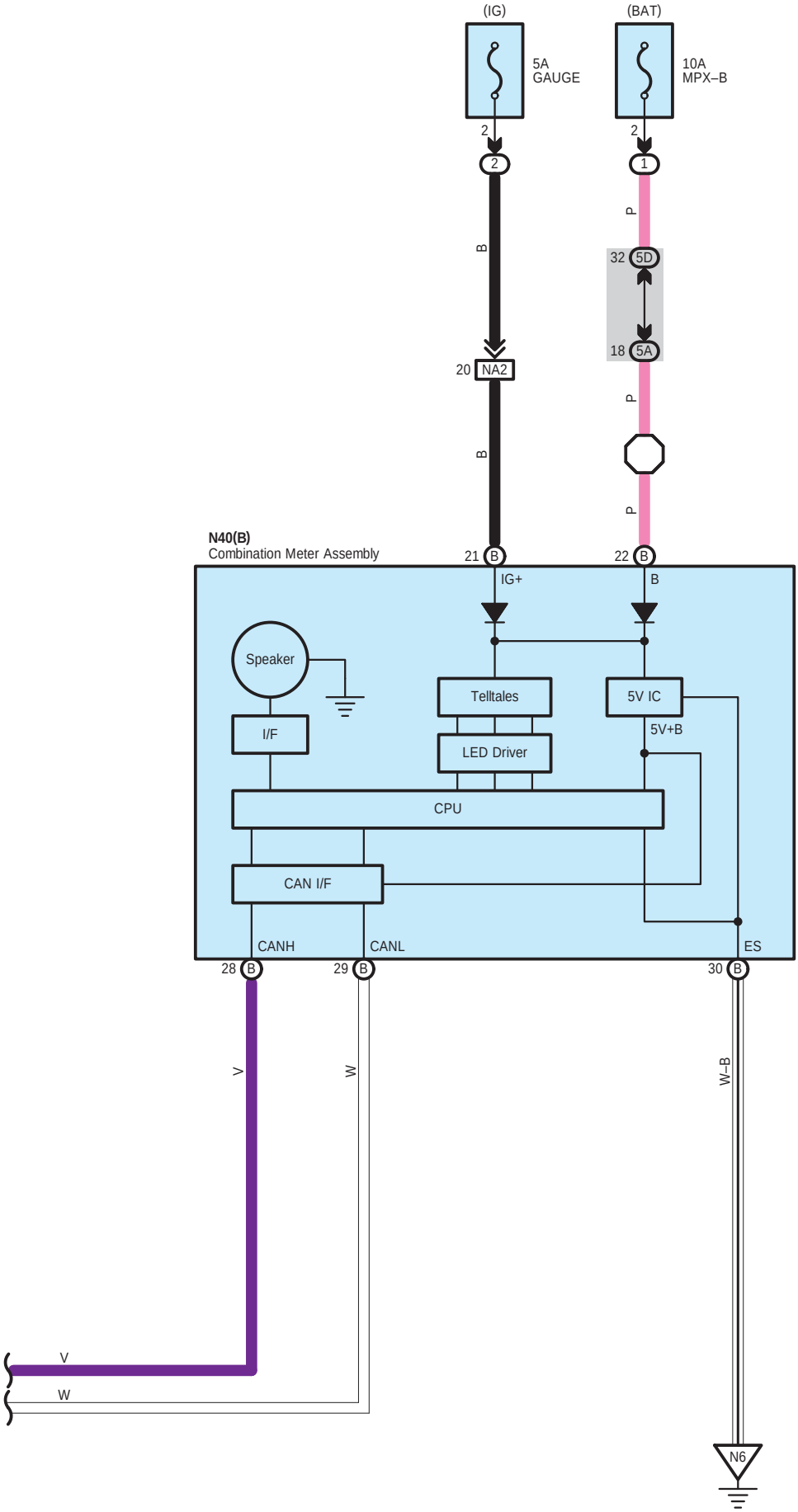

Y
Y
N104(D)
Front Steering Control ECU
CNH2
CNL2
CNL1
CNH1
2 D
8 D
9 D
3 D
W
B
B(*3)
SB(*3)
SB (*3)
B (*3)
G (*3)
SB (*3)
W (*3)
V (*3)
W
B
16
5
2
13
2 E
1 E
2 G
1 G
N133
Junction Connector
N115(A), N116(B), N119(E), N121(G)
Junction Connector
17
6
4
15
2 A
1 A
2 B
1 B
SB (*3)
Y (*3)
V (*3)
SB (*3)
W
L
W
G
15 NA4
14 NA4
13 NO1
3 NO1
16 NA4
17 NA4
SB (*3)
Y (*3)
W (*3)
B (*3)
W
L
14 NO1
15 NO1
G
W
SB(*3)
Y(*3)
V (*3)
SB (*3)
SB(*3)
V(*3)
SB(*3)
SB(*3)
Y(*3)
Y(*3)
W
L


Y
Y
W
W
B
B
N82
Network Gateway ECU
CA1H
CA1L
CA3L
CA3H
16
15
7
6
G
W
SB
(*3)
V
(*3)
G
W
SB(*3)
V(*3)
SB(*3)
SB(*3)
Y(*3)
Y(*3)

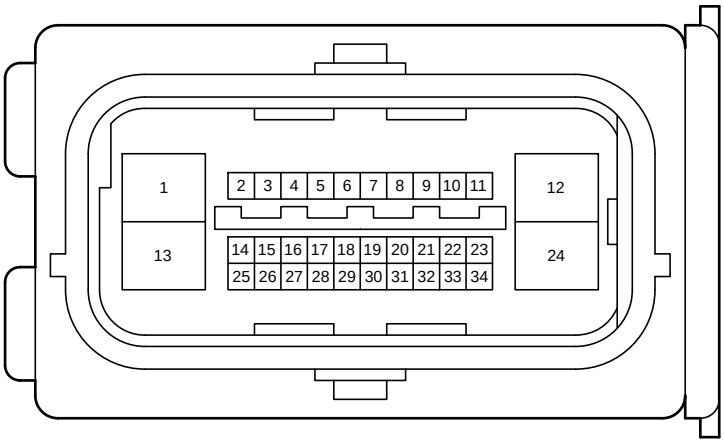
∗ 3 : w/ DRS and VGRS
∗ 8 : w/ Adaptive Variable Suspension
∗ 9 : w/o Adaptive Variable Suspension



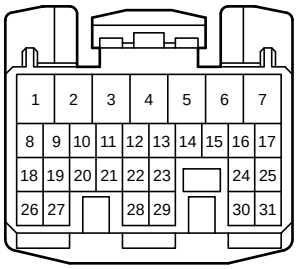

Y
W
B
∗ 3 : w/ DRS and VGRS
∗ 4 : w/o DRS and VGRS
N107(A), N108(B), N109(C),
N112(F), N113(G), N114(H)
Junction Connector
2 A
1 A
2 G
1 G
2 F
1 F
2 H
1 H
2 B
1 B
2 C
1 C
W
P
V
L
R
G
12 NU2
13 NU2
21 NA3
20 NA3
2 A
3 A (∗3)
2 B
3 B (∗4)
CANL
CANH
N33(A), N34(B)
Steering Sensor
14
6
12
CANL
CANH
TS
N20
DLC3
Speed Sensors
LG
14
25
5
4
17
16
CANL
CANH
RL+
RL–
RR+
RR–
CA2L
CA2H
FL+
FL–
FR+
FR–
A13
Brake Actuator
Assembly
3
15
19
18
7
6
SB
(∗3)
Y
(∗3)
B
Y
G
R
SB(∗3)
Y(∗3)
Speed Sensors
V
W


(IG)
(BAT)
5A
GAUGE
10A
MPX–B
2
2
2
1
B
P
32
5D
18
5A
20
NA2
B
P
P
N40(B)
Combination Meter Assembly
21
22
IG+
B
Speaker
Telltales
5V IC
I/F
5V+B
LED Driver
CPU
CAN I/F
CANH
CANL
ES
28
29
30
V
W
W–B
V
W
N6

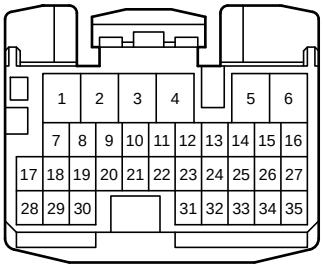
A 13
Black



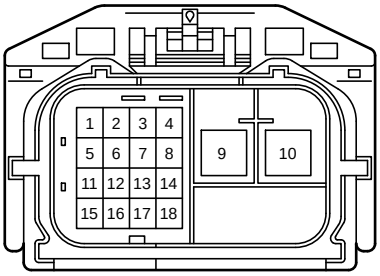
A 19
White



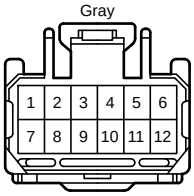
A 21
White



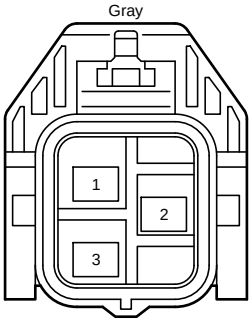
A 29
Black



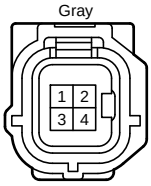
A 50
Gray



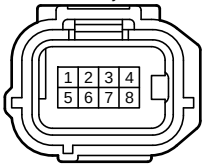
C 1
Gray



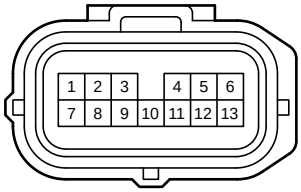
C 2
Gray



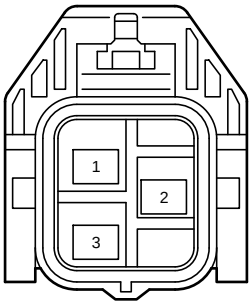
C 3
Gray



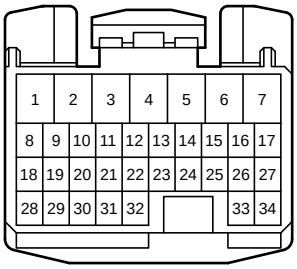
C 7
Black



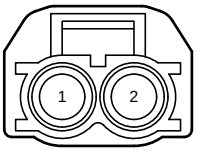
C 8
Black



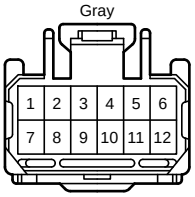
F 1
White



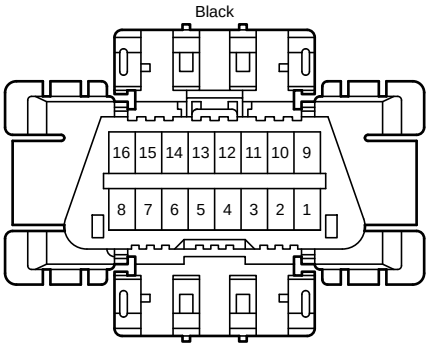
F 21
Black



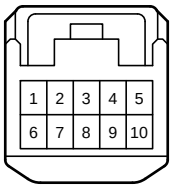
F 66
Gray



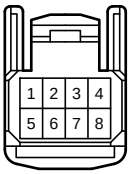
N 20
Black



N 33
White



N 34
Black



N 40
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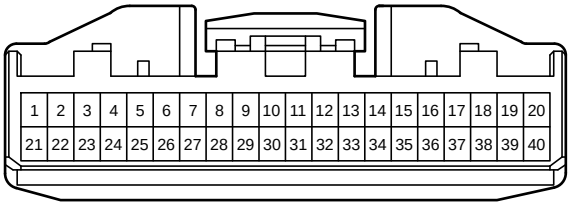
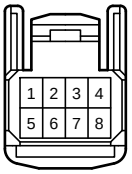
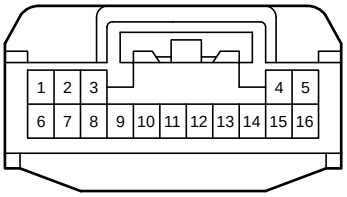


N 59
Black



N 82
White



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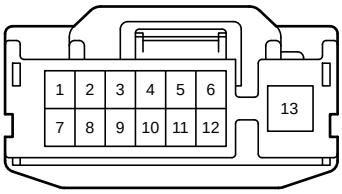
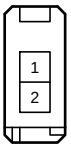


N107
White



N108
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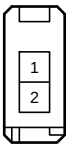
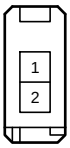
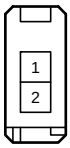


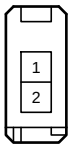
N109
White



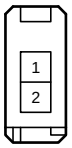
N112
White



N113
White



N114
White



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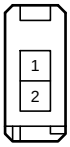
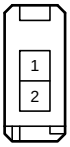
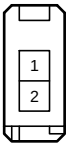
White



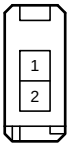
N116
White



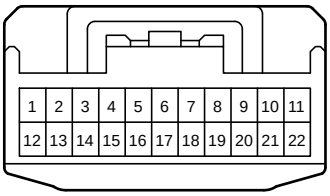
N119
White



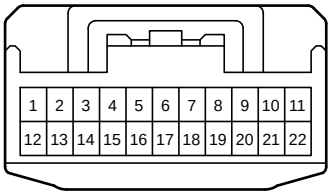
N121
White



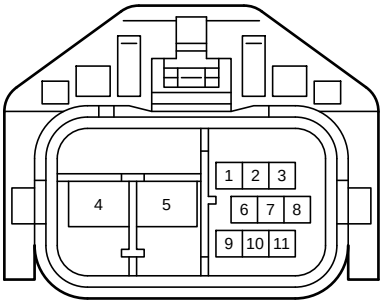
N132
Black



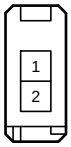
N133
Black



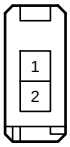
U 42
Black



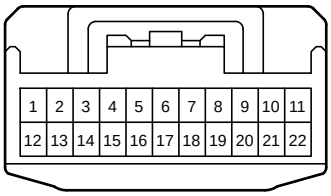
U 50
White



U 51
White



U 54
Blue



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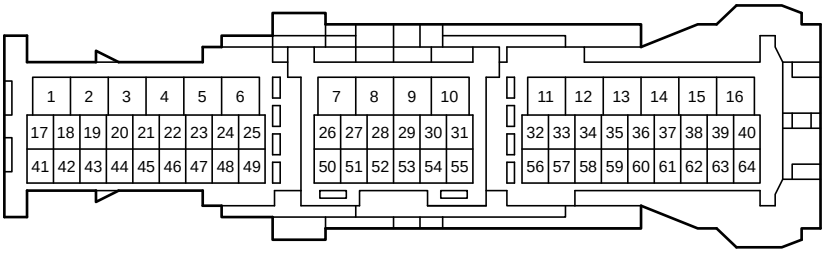

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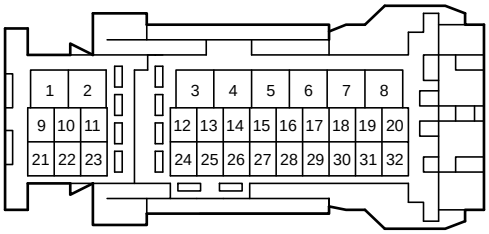

6B
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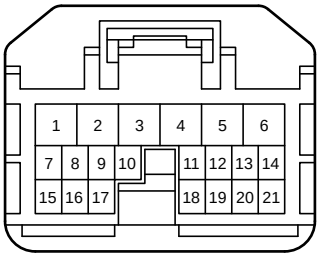

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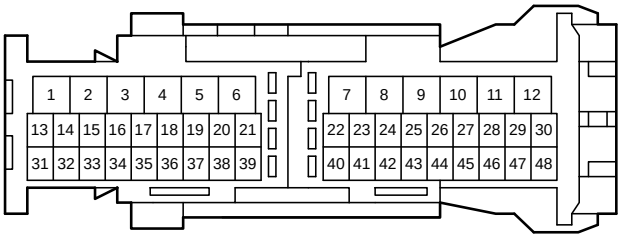

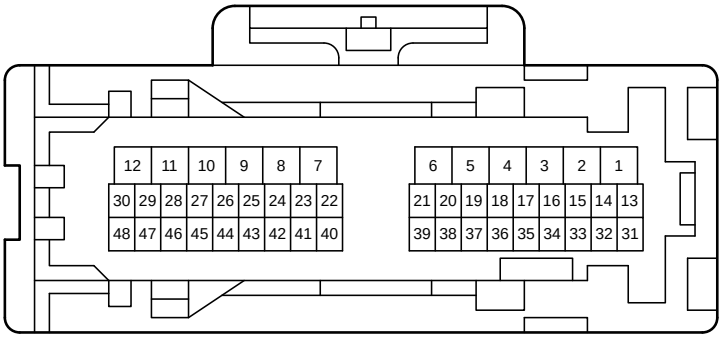

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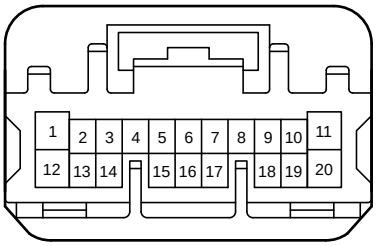

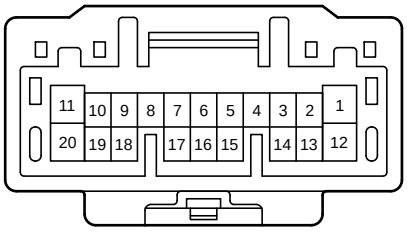

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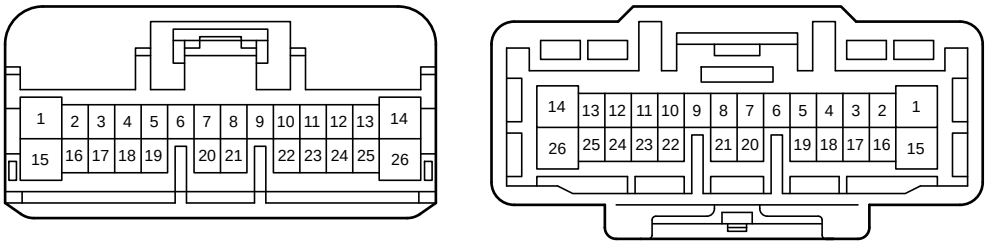

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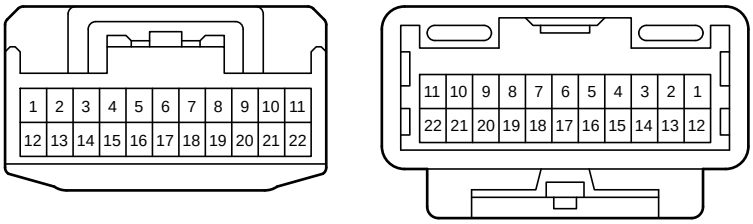

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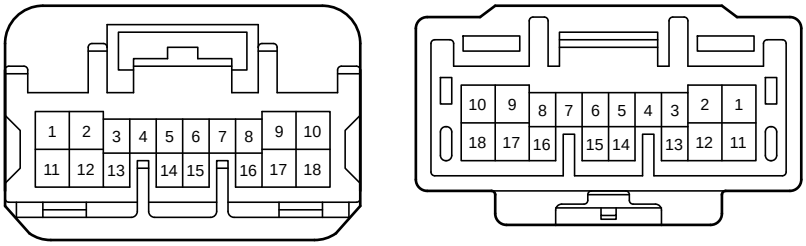
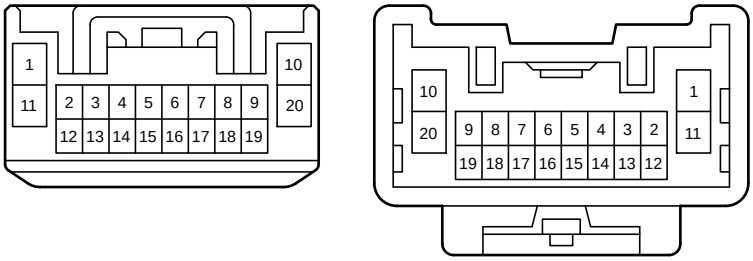
NU2
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