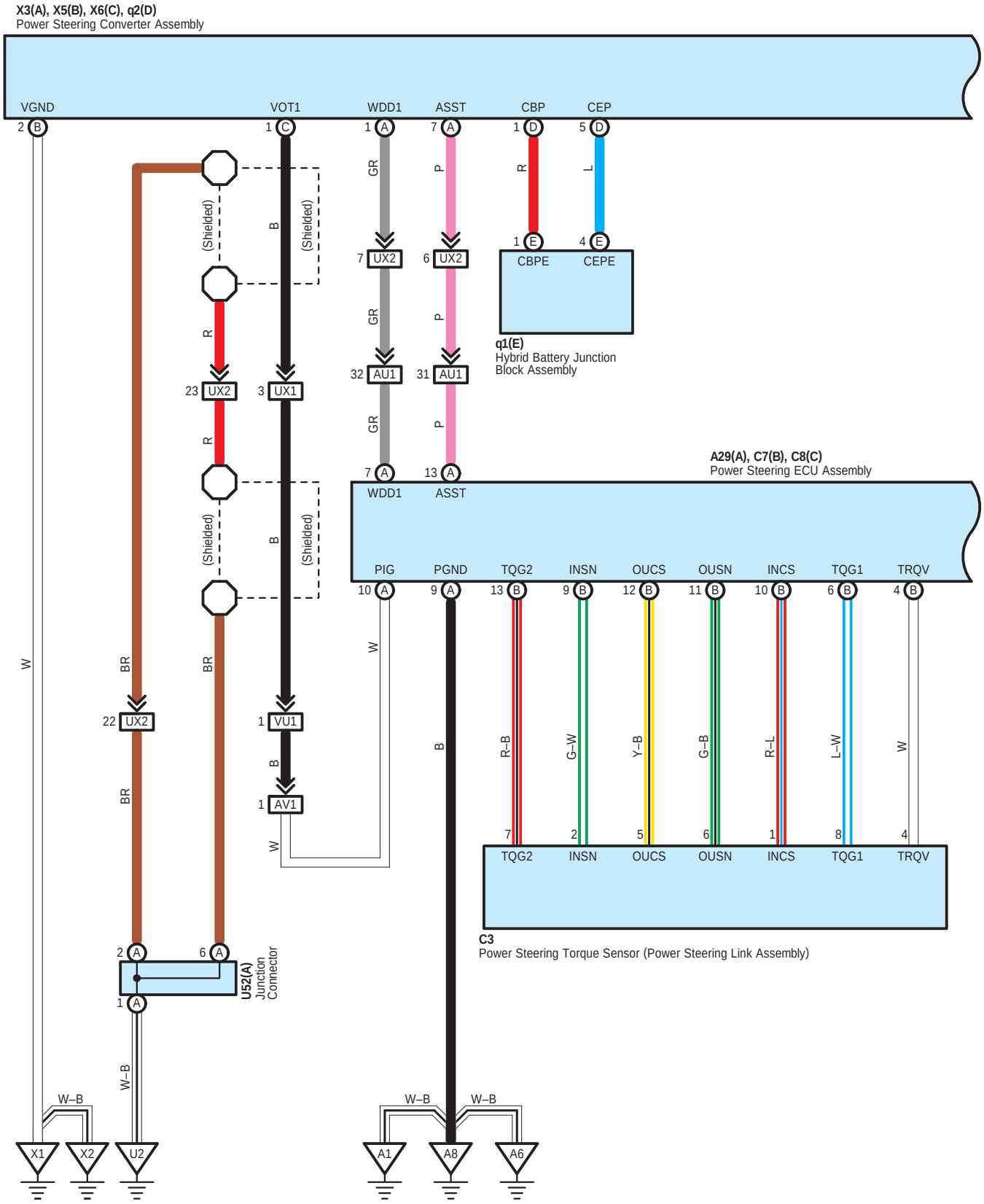
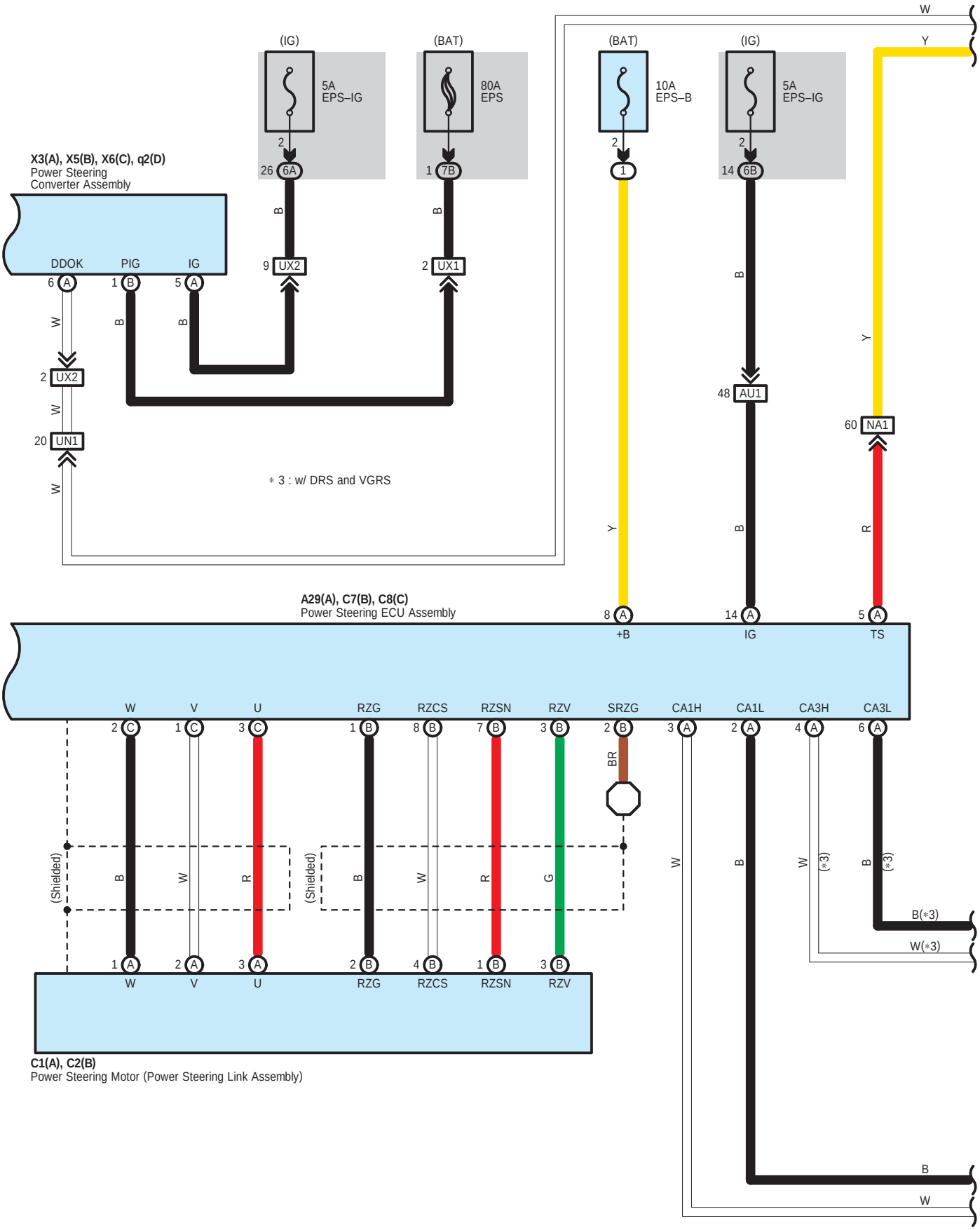
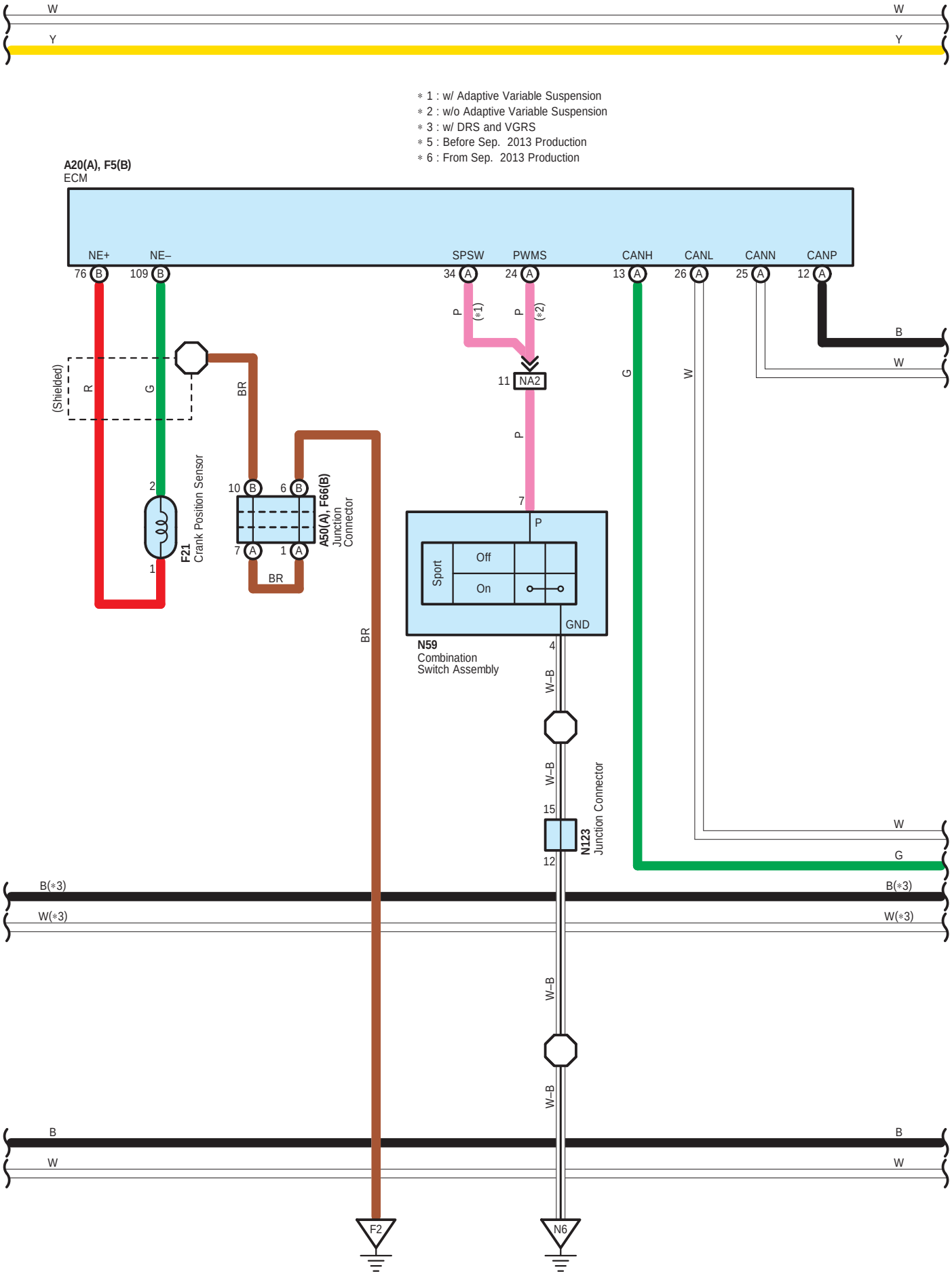
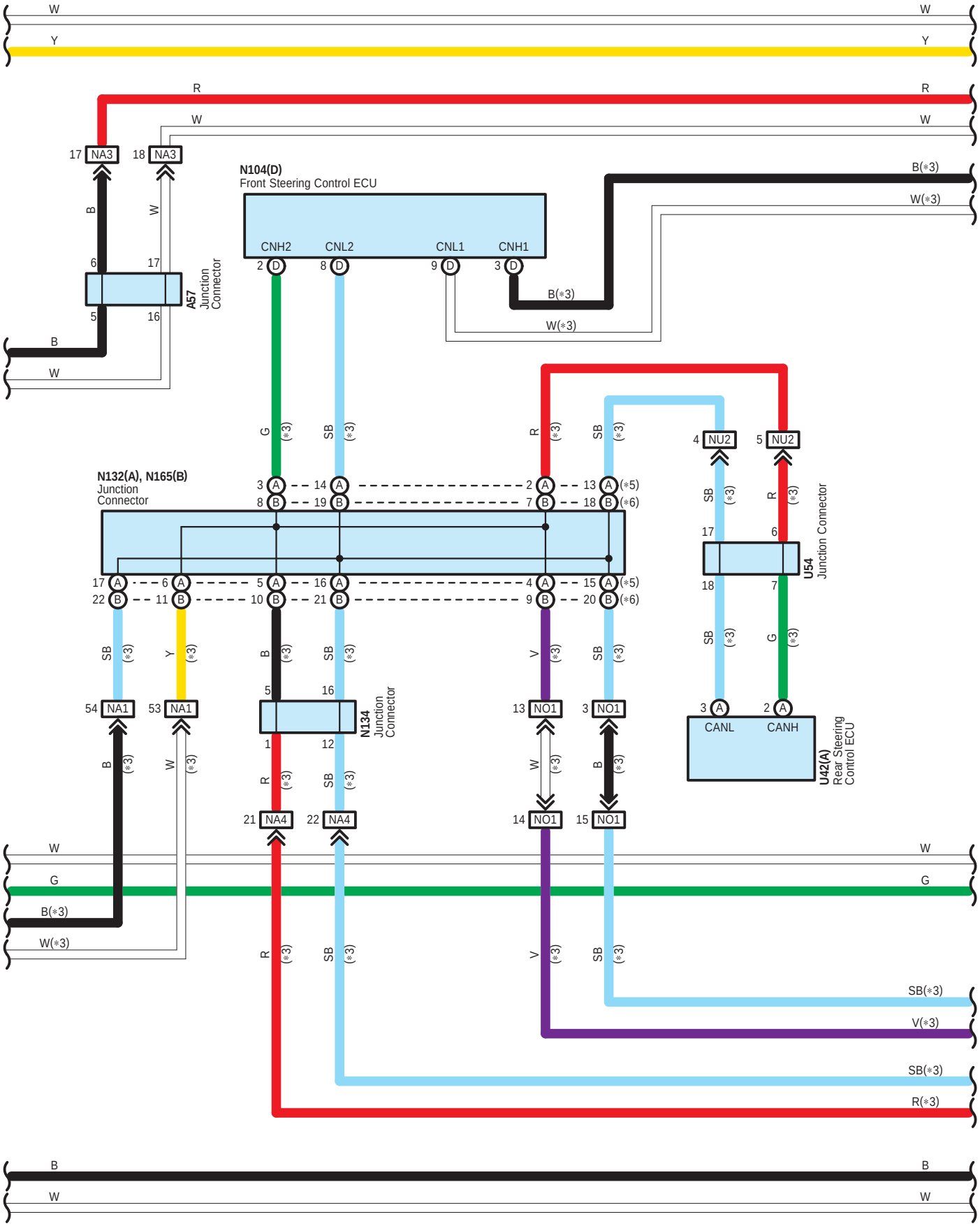
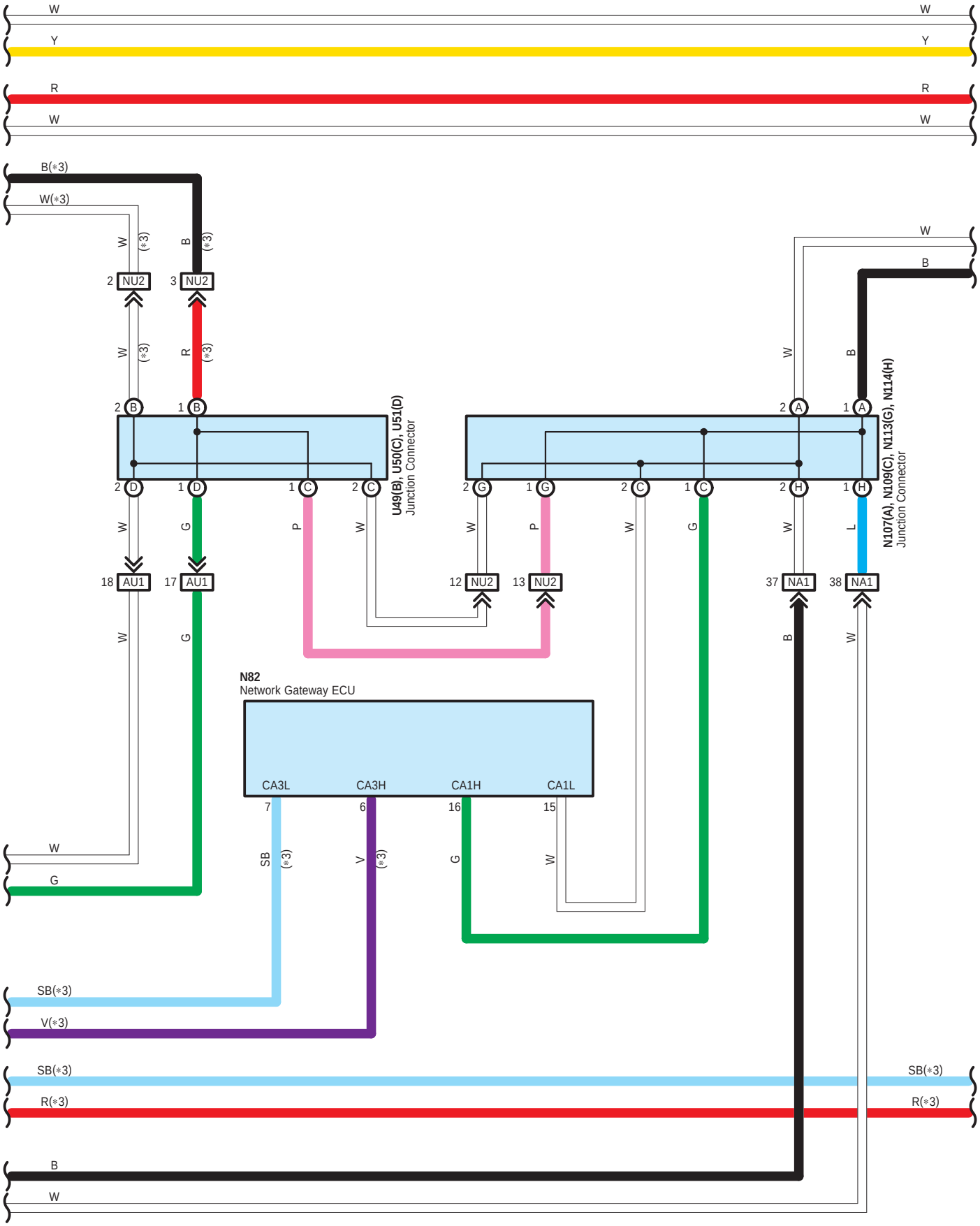
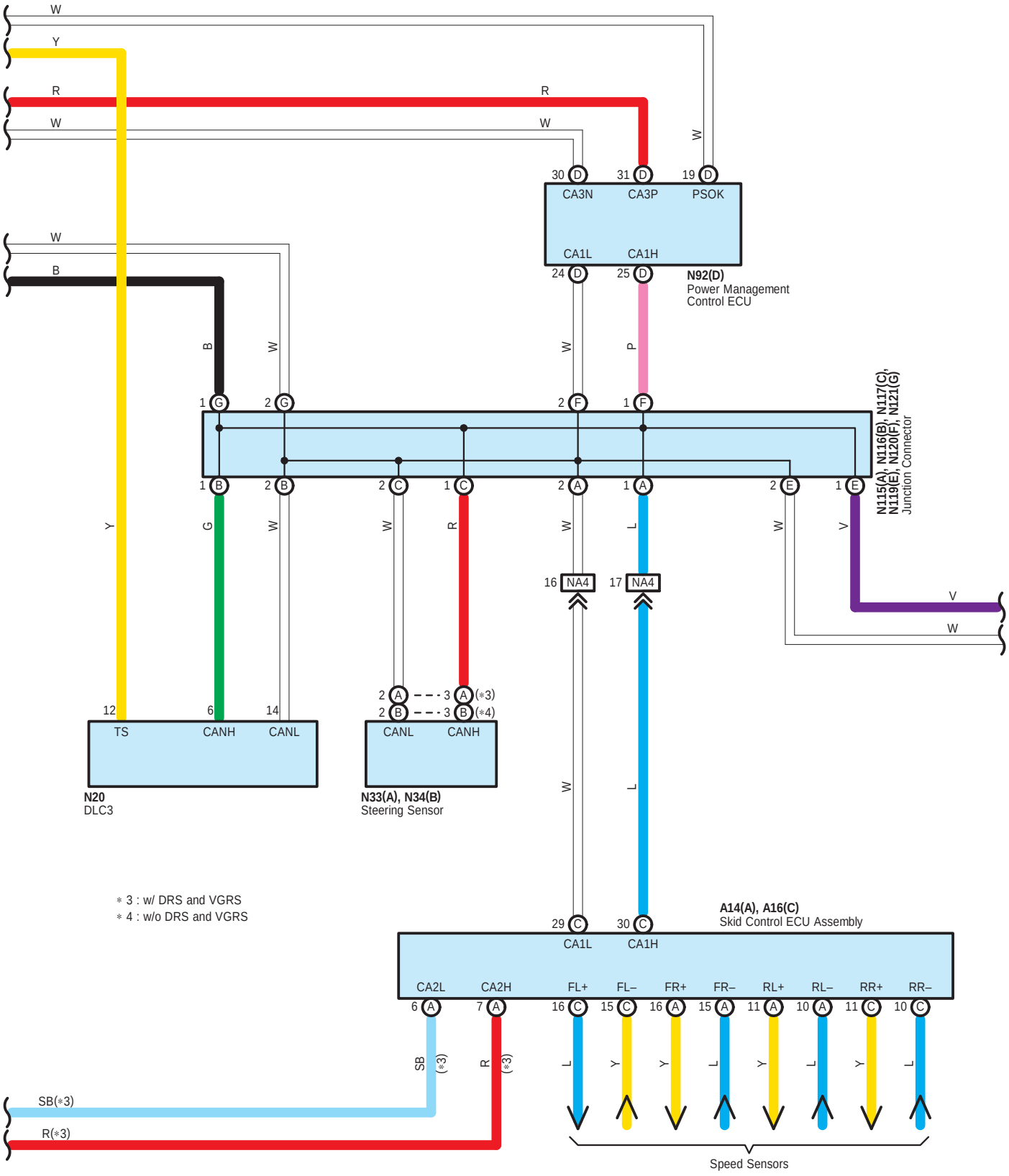

X3(A), X5(B), X6(C), q2(D)
Power Steering Converter Assembly
VGND
VOT1
WDD1
ASST
CBP
CEP
CBPE
CEPE
q1(E)
Hybrid Battery Junction Block Assembly
A29(A), C7(B), C8(C)
Power Steering ECU Assembly
PIG
PGND
TQG2
INSN
OUCS
OUSN
INCS
TQG1
TRQV
C3
Power Steering Torque Sensor (Power Steering Link Assembly)
U52(A)
Junction Connector
(Shielded)
UX2
UX1
AU1
VU1
AV1
W–B
X1
X2
U2
A1
A8
A6

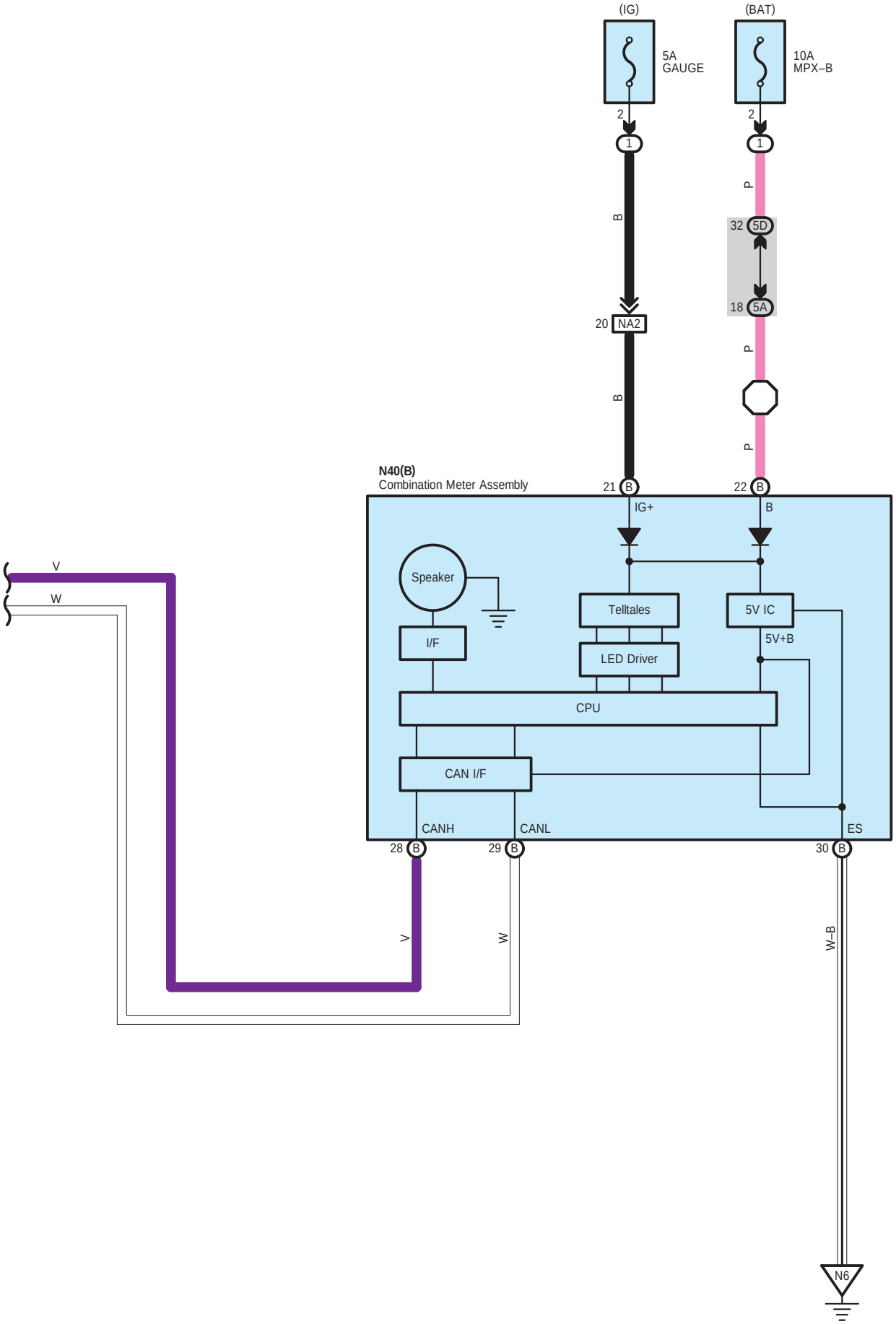

(IG)
5A
EPS–IG
(BAT)
80A
EPS
(BAT)
10A
EPS–B
(IG)
5A
EPS–IG
X3(A), X5(B), X6(C), q2(D)
Power Steering
Converter Assembly
DDOK
PIG
IG
26 6A
1 7B
1
14 6B
9 UX2
2 UX1
2 UX2
20 UN1
48 AU1
60 NA1
∗ 3 : w/ DRS and VGRS
A29(A), C7(B), C8(C)
Power Steering ECU Assembly
8 A
+B
14 A
IG
5 A
TS
W
V
U
RZG
RZCS
RZSN
RZV
SRZG
CA1H
CA1L
CA3H
CA3L
(Shielded)
(Shielded)
B(∗3)
W(∗3)
C1(A), C2(B)
Power Steering Motor (Power Steering Link Assembly)


W
Y
∗1 : w/ Adaptive Variable Suspension
∗2 : w/o Adaptive Variable Suspension
∗3 : w/ DRS and VGRS
∗5 : Before Sep. 2013 Production
∗6 : From Sep. 2013 Production
A20(A), F5(B)
ECM
NE+
NE–
SPSW
PWMS
CANH
CANL
CANN
CANP
76 B
109 B
34 A
24 A
13 A
26 A
25 A
12 A
P
(∗1)
(∗2)
B
W
(Shielded)
R
G
BR
11 NA2
2
1
F21
Crank Position Sensor
10 B
6 B
7 A
1 A
A50(A), F66(B)
Junction Connector
7
P
Sport
Off
On
GND
N59
Combination
Switch Assembly
4
W–B
15
12
N123
Junction Connector
B(∗3)
W(∗3)
F2
N6

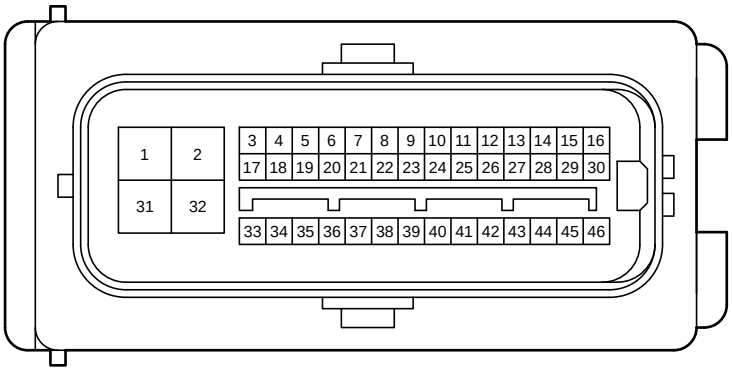

N104(D)
Front Steering Control ECU
CNH2
CNL2
CNL1
CNH1
A57
Junction
Connector
N132(A), N165(B)
Junction
Connector
N134
Junction
Connector
U54
Junction Connector
U42(A)
Rear Steering
Control ECU
CANL
CANH
NA1
NA3
NA4
NO1
NU2


W
Y
R
W
B(*3)
W(*3)
2 NU2
3 NU2
(*3)
2 B
1 B
2 D
1 D
1 C
2 C
U49(B), U50(C), U51(D)
Junction Connector
2 A
1 A
2 G
1 G
2 C
1 C
2 H
1 H
N107(A), N109(C), N113(G), N114(H)
Junction Connector
18 AU1
17 AU1
12 NU2
13 NU2
37 NA1
38 NA1
N82
Network Gateway ECU
CA3L
CA3H
CA1H
CA1L
7
6
16
15
SB(*3)
V(*3)
R(*3)

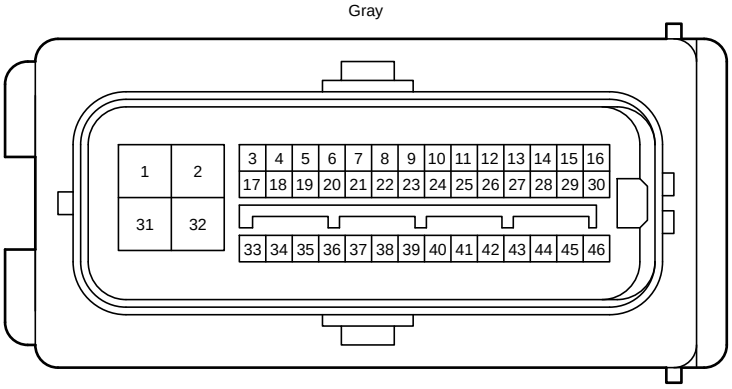

W
Y
R
R
W
W
W
30 D
31 D
19 D
CA3N
CA3P
PSOK
CA1L
CA1H
24 D
25 D
N92(D)
Power Management
Control ECU
W
B
B
W
W
P
1 G
2 G
2 F
1 F
N115(A), N116(B), N117(C),
N119(E), N120(F), N121(G)
Junction Connector
1 B
2 B
2 C
1 C
2 A
1 A
2 E
1 E
Y
G
W
W
R
W
L
W
V
16 NA4
17 NA4
V
W
2 A
3 A (*3)
2 B
3 B (*4)
12
6
14
TS
CANH
CANL
CANL
CANH
N20
DLC3
N33(A), N34(B)
Steering Sensor
W
L
* 3 : w/ DRS and VGRS
* 4 : w/o DRS and VGRS
A14(A), A16(C)
Skid Control ECU Assembly
29 C
30 C
CA1L
CA1H
CA2L
CA2H
FL+
FL–
FR+
FR–
RL+
RL–
RR+
RR–
6 A
7 A
16 C
15 C
16 A
15 A
11 A
10 A
11 C
10 C
SB
(*3)
R
(*3)
L
Y
Y
L
Y
L
Y
L
SB(*3)
R(*3)
Speed Sensors


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

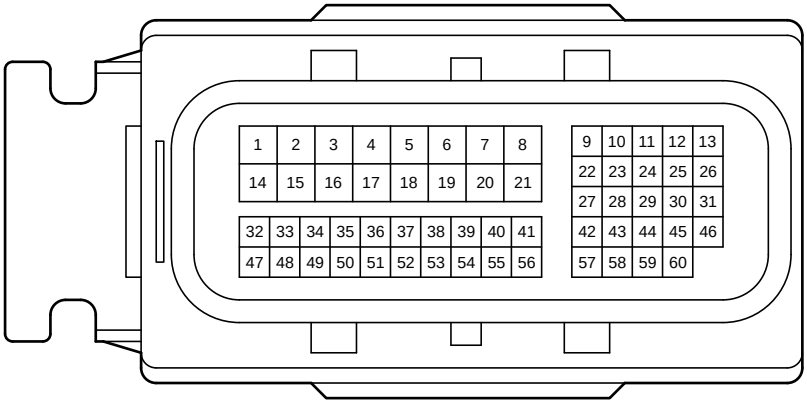
A 14
Black



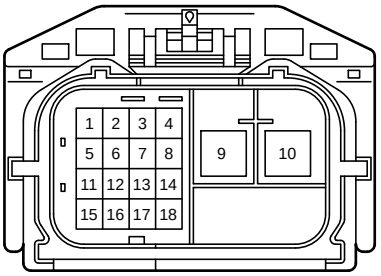
A 16
Gray



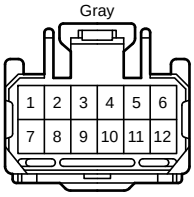
A 20
Black



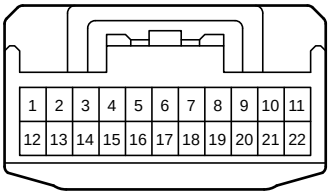
A 29
Black



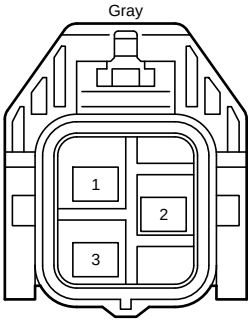
A 50
Gray



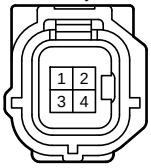
A 57
Blue



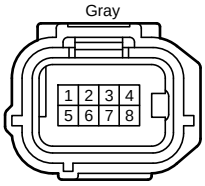
C 1
Gray



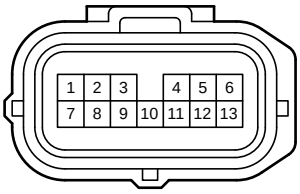
C 2
Gray



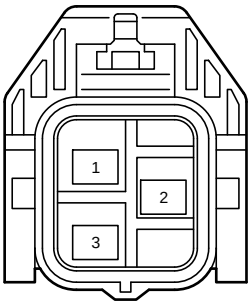
C 3
Gray



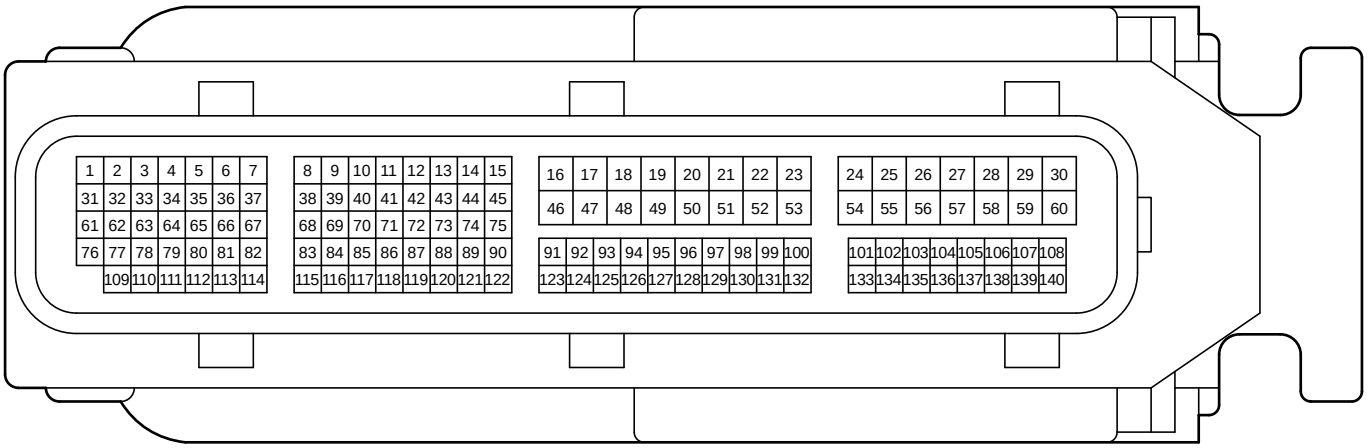
C 7
Black



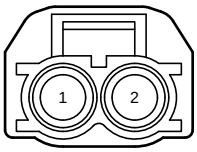
C 8
Black



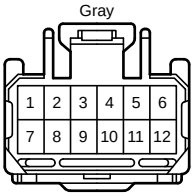
F 5
Black



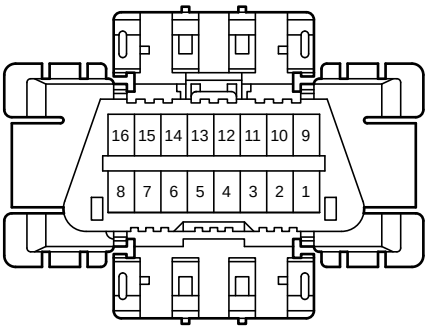
F 21
Black



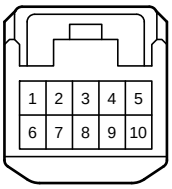
F 66
Gray



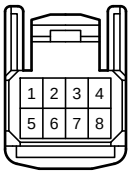
N 20
Black



N 33
White



N 34
Black



N 40
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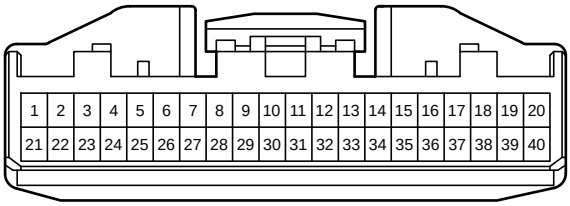
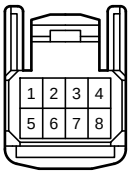
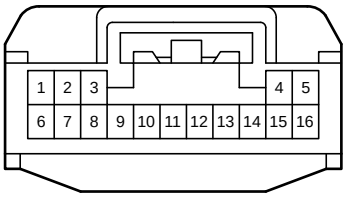


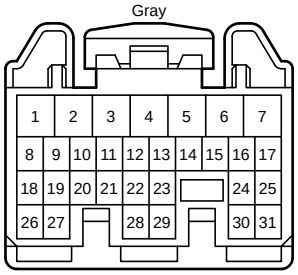
N 59
Black



N 82
White



N 92
Gray



N104
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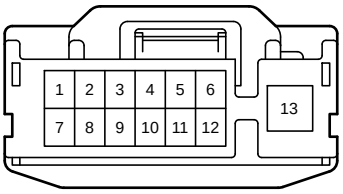
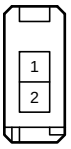
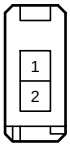


N107
White



N109
White



N113
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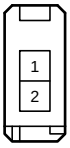

N114
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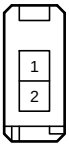
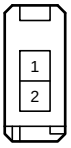
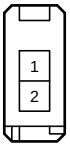


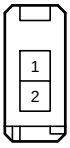
N115
White



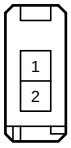
N116
White



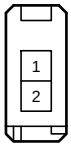
N117
White



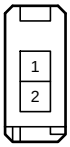
N119
White



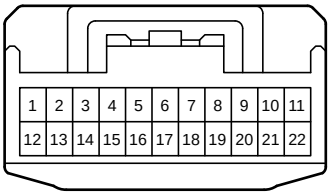
N120
White



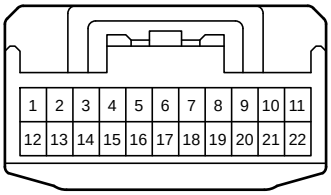
N121
White



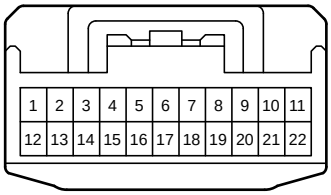
N123
Blue



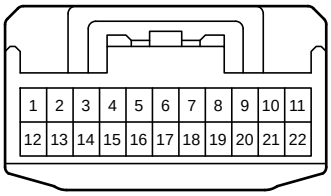
N132
Black



N134
Black



N165
Black



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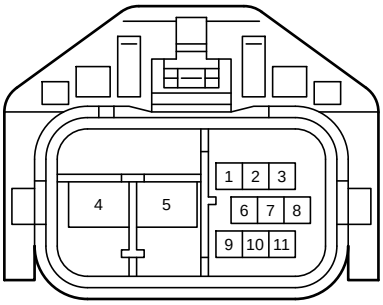

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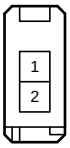

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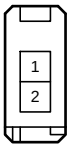

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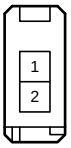

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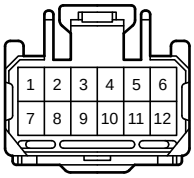

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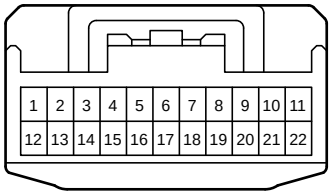

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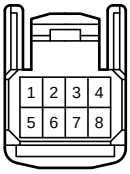

X 5
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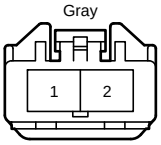

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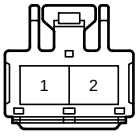

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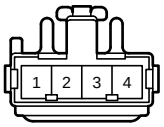
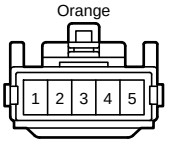


q 2
Orange



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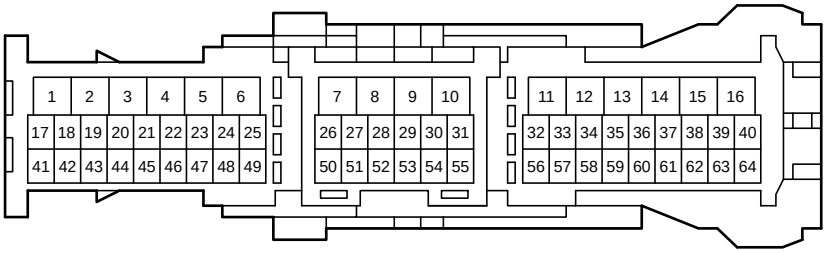

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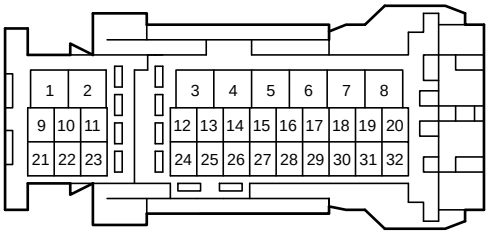

6A
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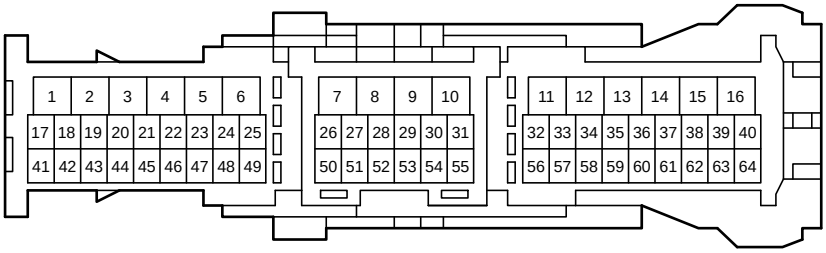

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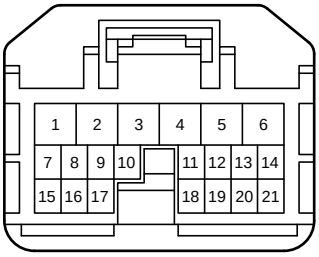

7B
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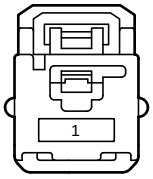

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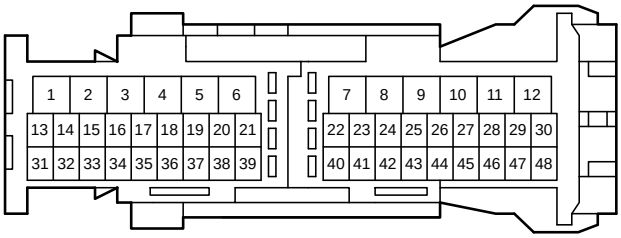

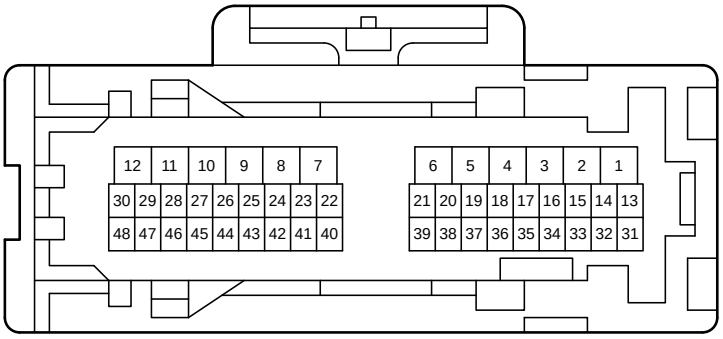

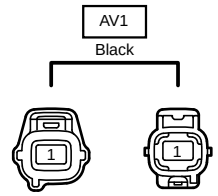
AV1
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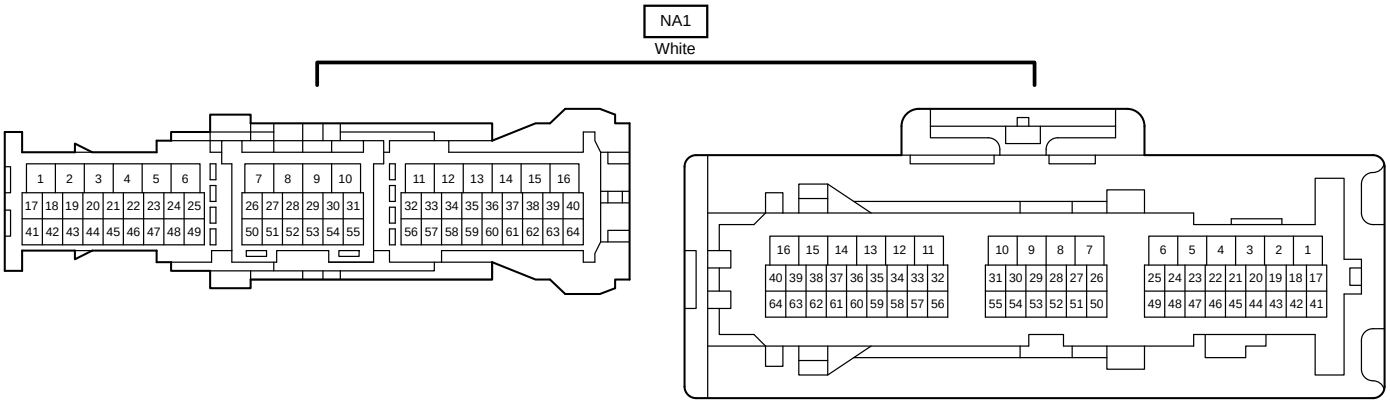
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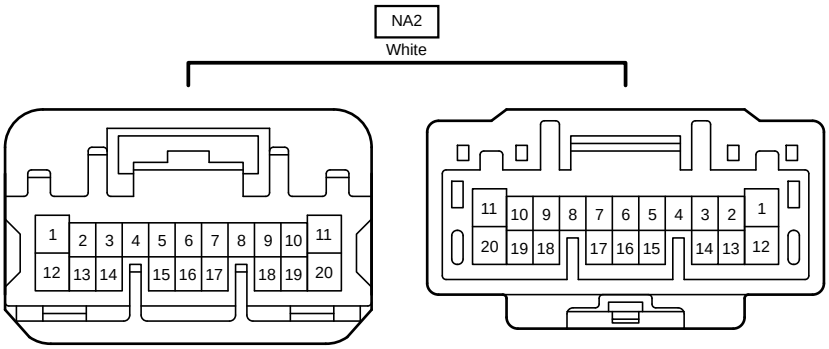
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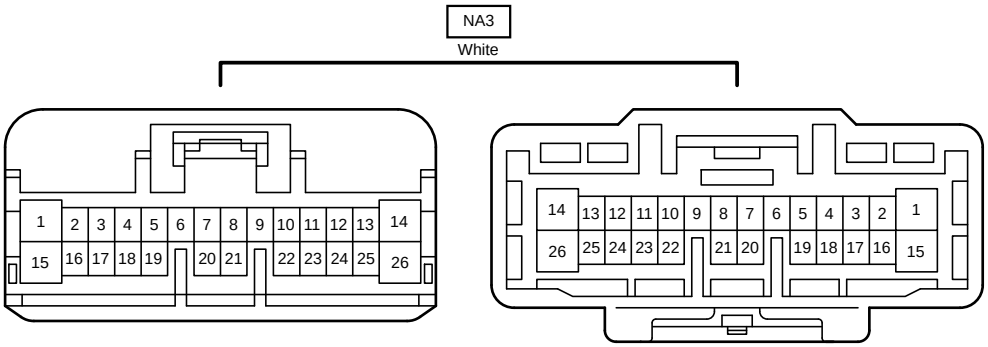
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White
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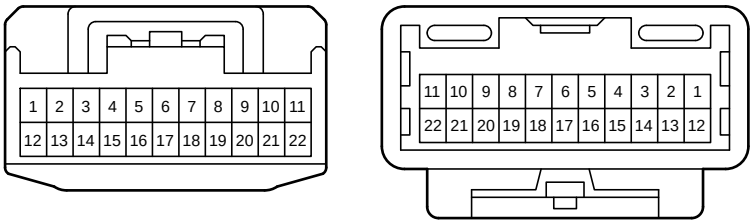
NA4
Gray



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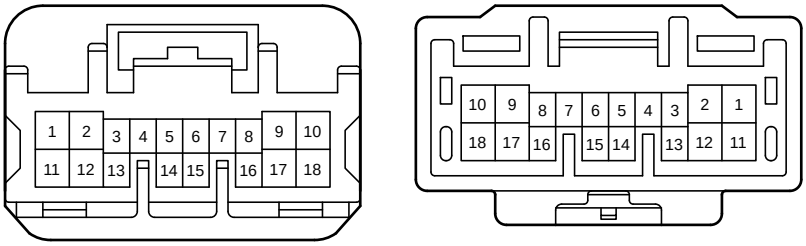

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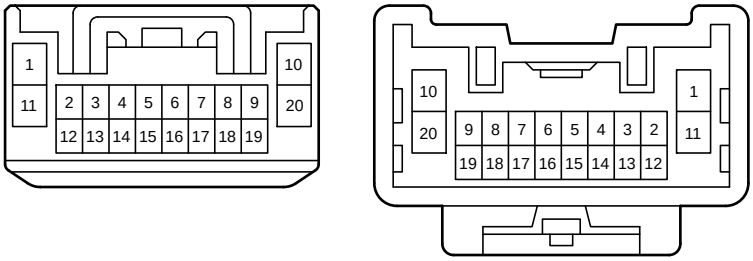

UN1
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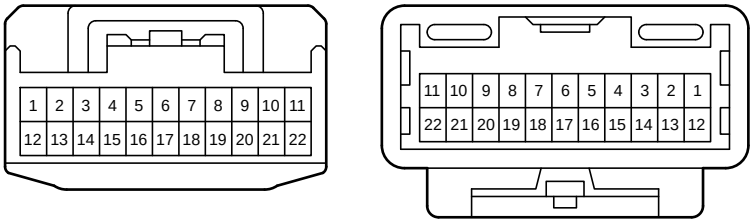

UX1
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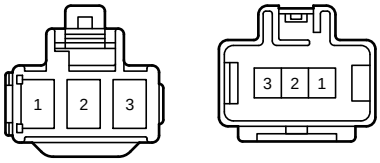

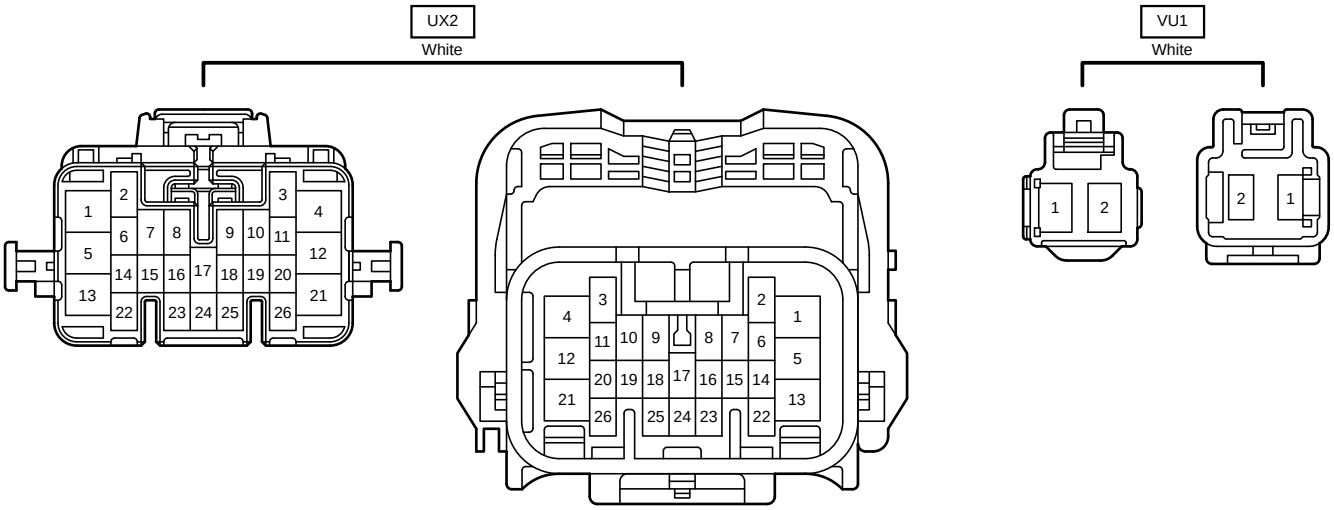
UX2
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VU1
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