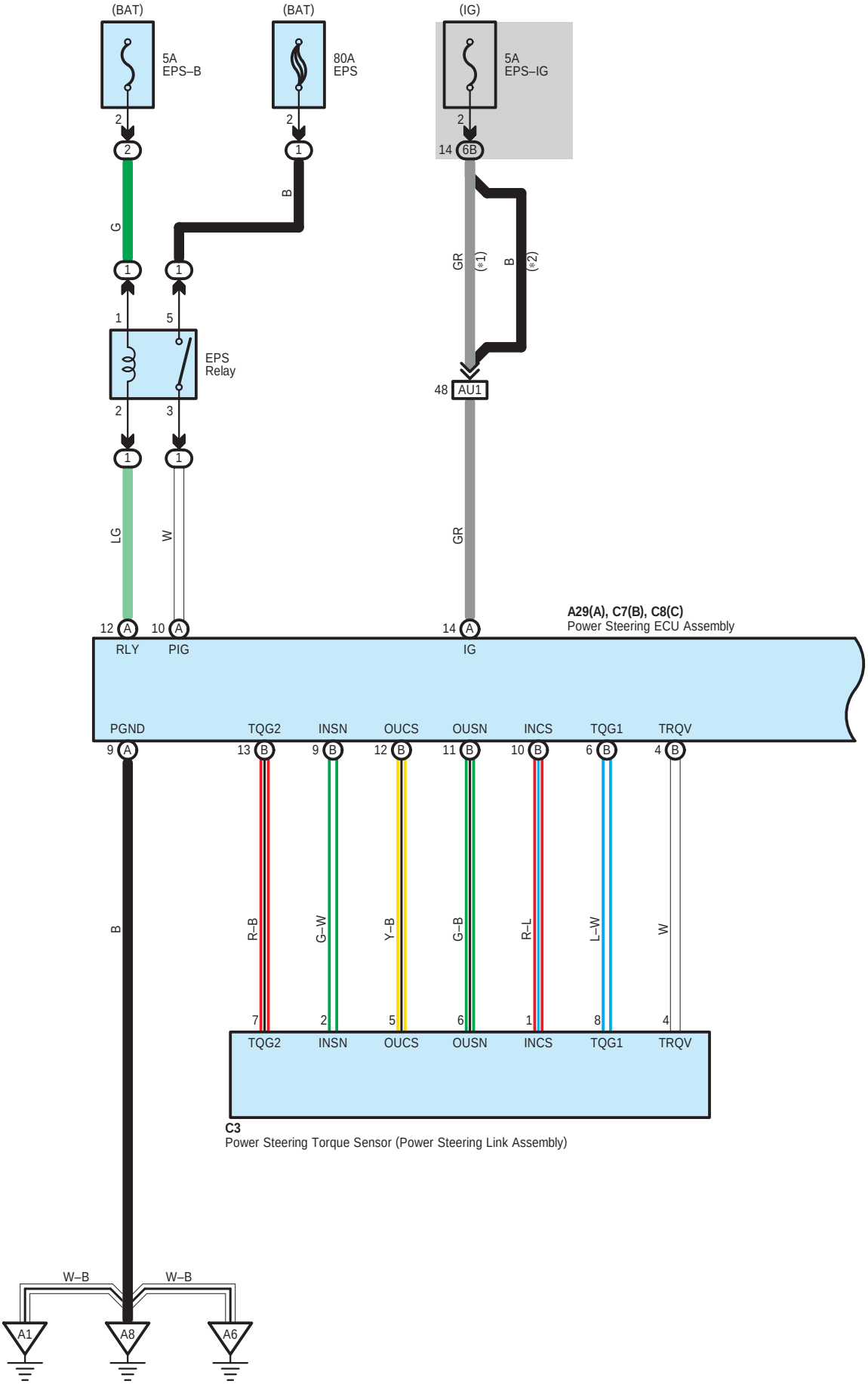
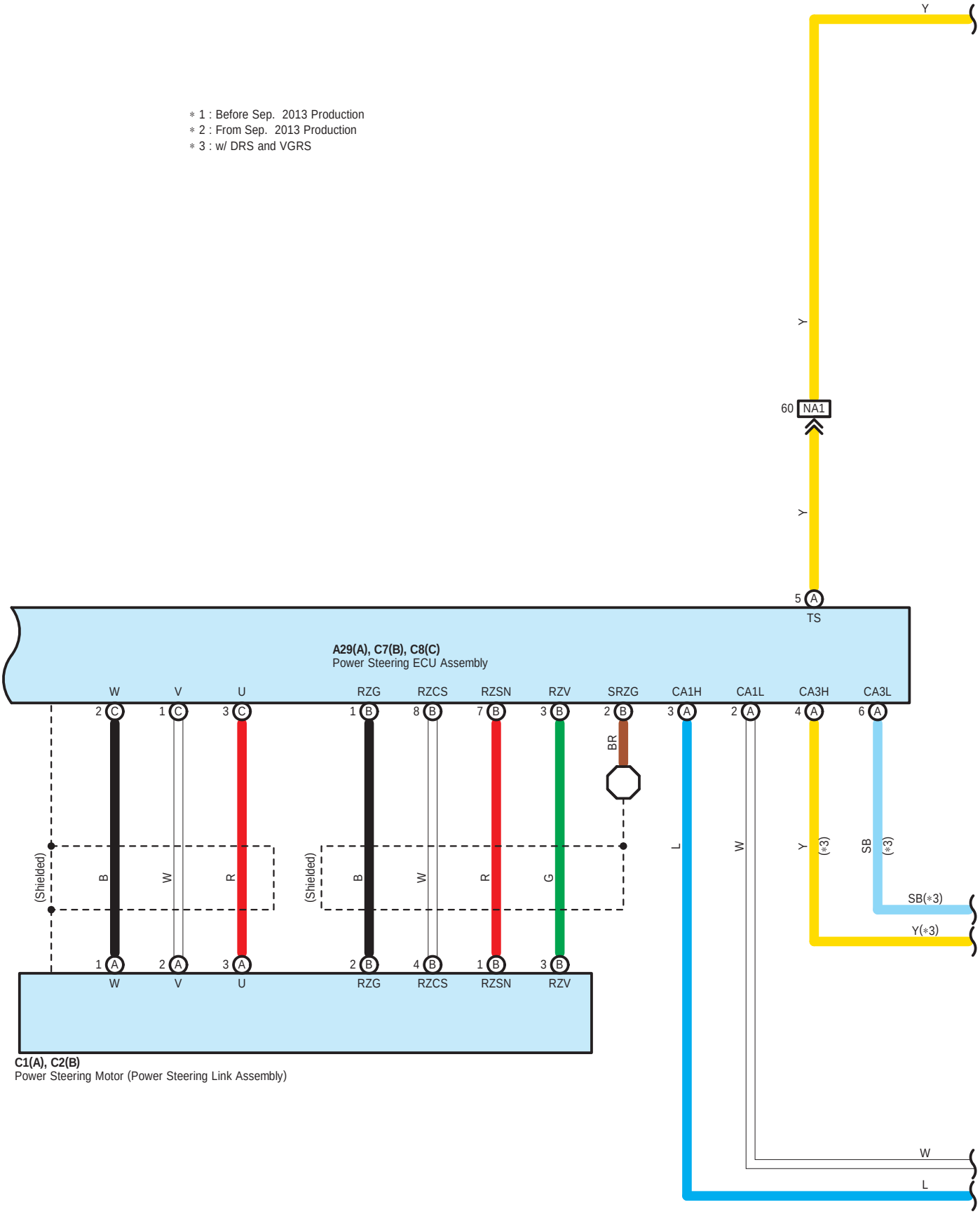
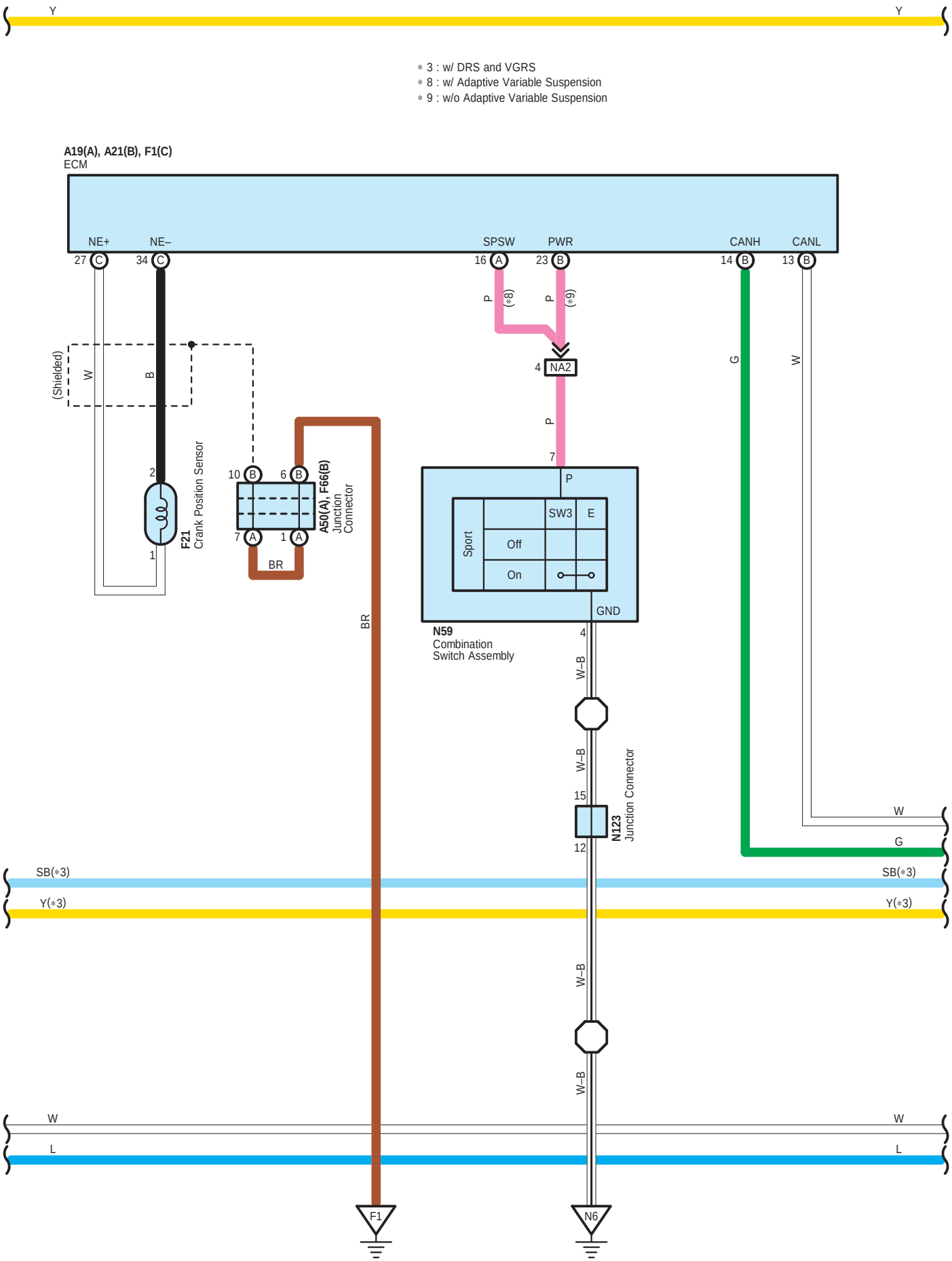
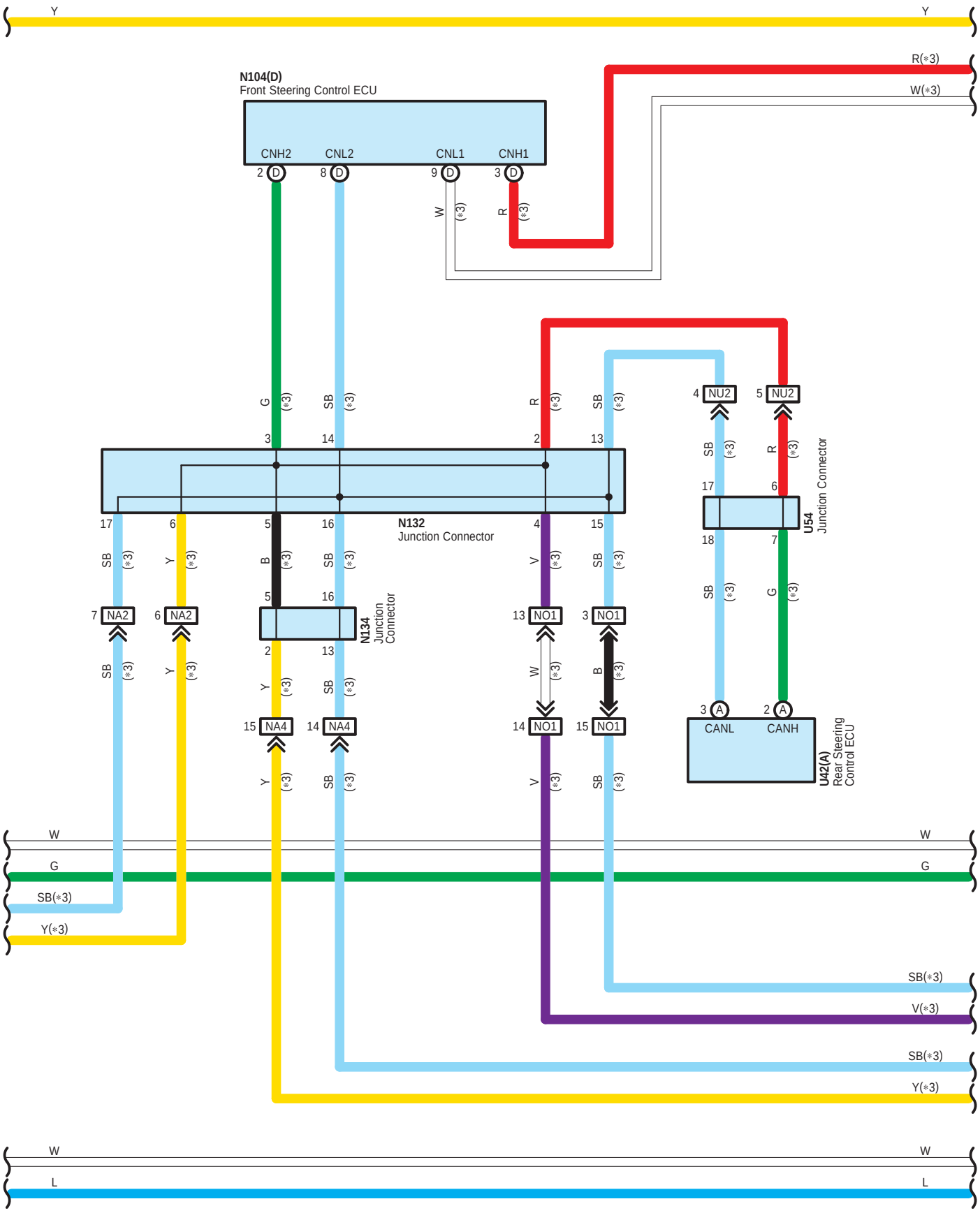
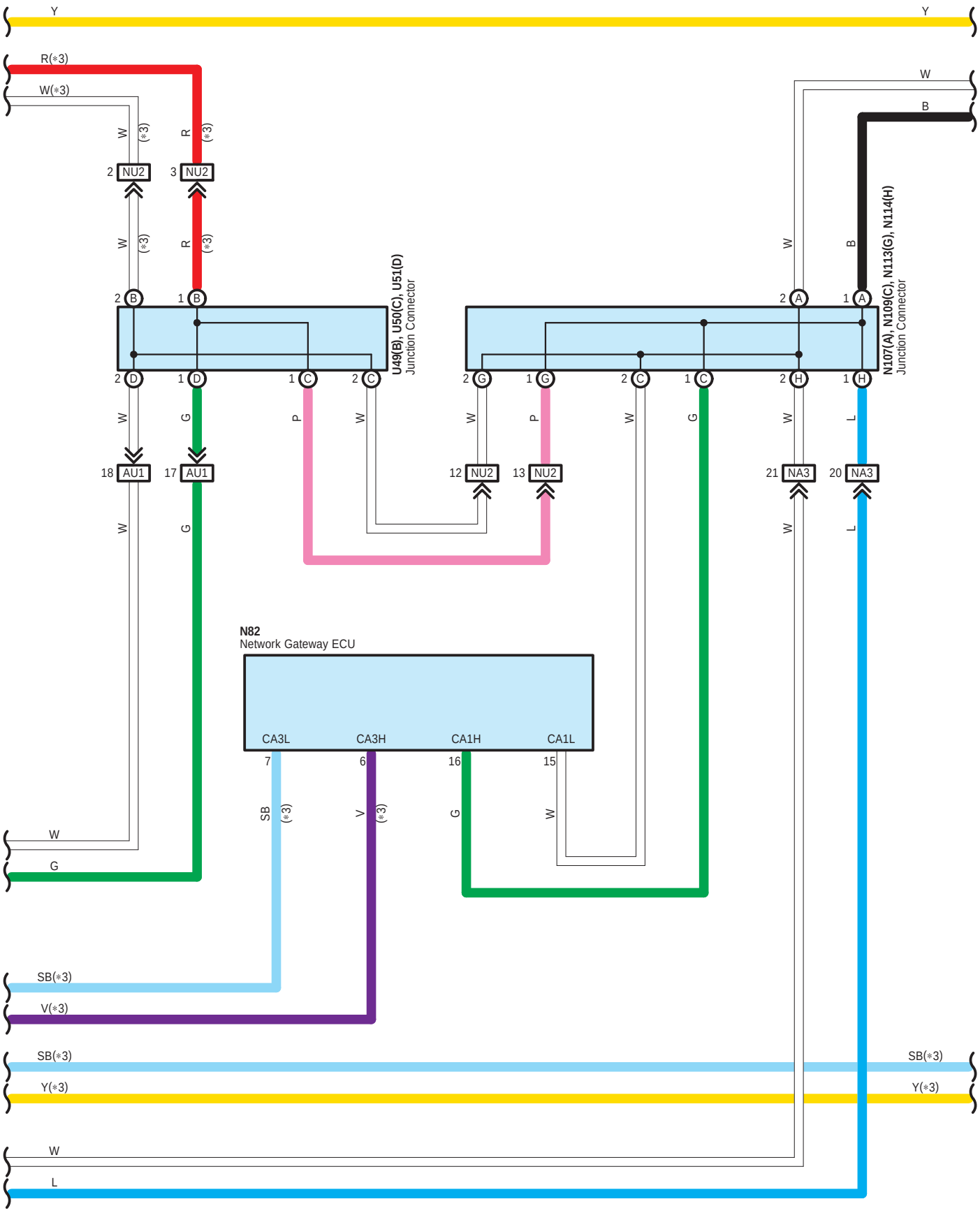
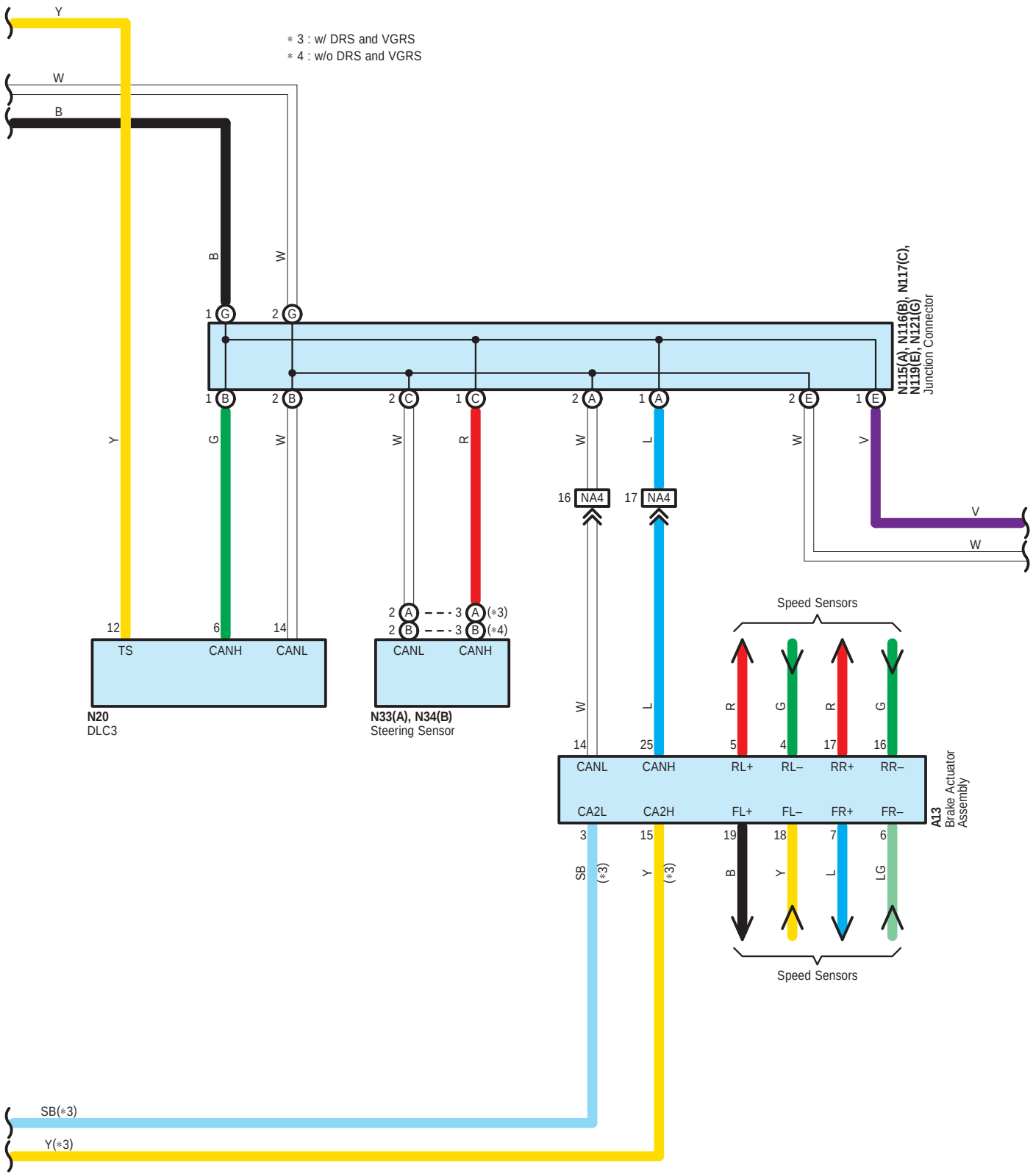

(BAT)
5A
EPS–B
(BAT)
80A
EPS
(IG)
5A
EPS–IG
2
2
2
2
1
14
6B
G
B
GR
(*1)
B
(*2)
1
1
1
5
EPS
Relay
2
3
48
AU1
1
1
LG
W
GR
A29(A), C7(B), C8(C)
Power Steering ECU Assembly
12
A
10
A
14
A
RLY
PIG
IG
PGND
TQG2
INSN
OUCS
OUSN
INCS
TQG1
TRQV
9
A
13
B
9
B
12
B
11
B
10
B
6
B
4
B
B
R–B
G–W
Y–B
G–B
R–L
L–W
W
7
2
5
6
1
8
4
TQG2
INSN
OUCS
OUSN
INCS
TQG1
TRQV
C3
Power Steering Torque Sensor (Power Steering Link Assembly)
W–B
W–B
A1
A8
A6

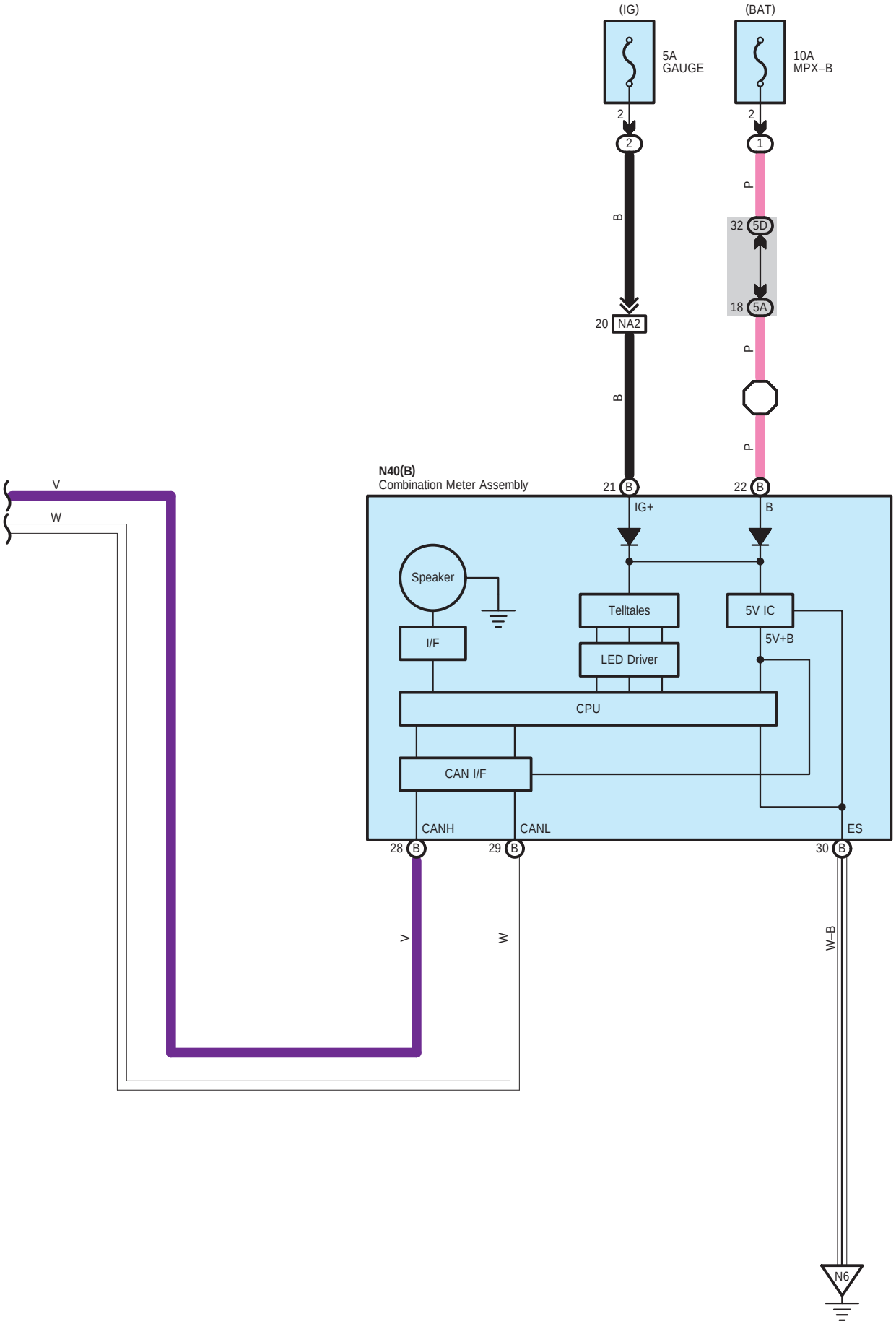

∗ 1 : Before Sep. 2013 Production
∗ 2 : From Sep. 2013 Production
∗ 3 : w/ DRS and VGRS
Y
Y
60 NA1
Y
5 A
TS
A29(A), C7(B), C8(C)
Power Steering ECU Assembly
W V U RZG RZCS RZSN RZV SRZG CA1H CA1L CA3H CA3L
2 C 1 C 3 C 1 B 8 B 7 B 3 B 2 B 3 A 2 A 4 A 6 A
BR
(Shielded)
B W R
(Shielded)
B W R G
L W Y (∗3) SB (∗3)
SB(∗3)
Y(∗3)
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
∗ 8 : w/ Adaptive Variable Suspension
∗ 9 : w/o Adaptive Variable Suspension
A19(A), A21(B), F1(C)
ECM
NE+
NE–
SPSW
PWR
CANH
CANL
27 C
34 C
16 A
23 B
14 B
13 B
P
(∗8)
P
(∗9)
G
W
(Shielded)
W
B
4 NA2
P
7
2
1
F21
Crank Position Sensor
10 B
6 B
7 A
1 A
BR
A50(A), F66(B)
Junction
Connector
P
SW3
E
Sport
Off
On
GND
N59
Combination
Switch Assembly
4
W–B
W–B
15
12
N123
Junction Connector
W
G
SB(∗3)
SB(∗3)
Y(∗3)
Y(∗3)
W–B
W–B
W
W
L
L
F1
N6

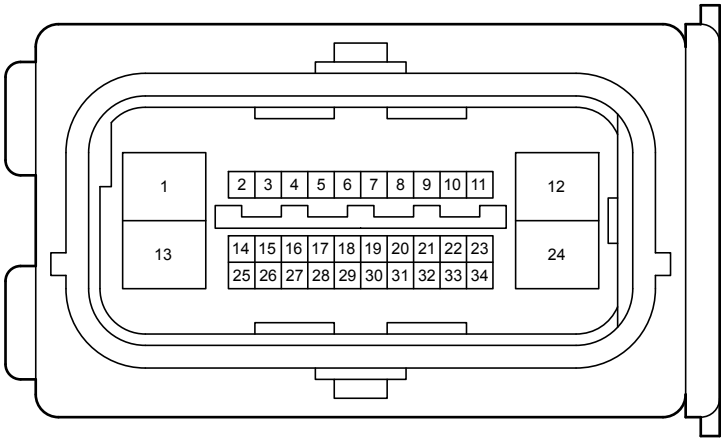

Y
Y
R(*3)
W(*3)
N104(D)
Front Steering Control ECU
CNH2
CNL2
CNL1
CNH1
2 D
8 D
9 D
3 D
W (*3)
R (*3)
G (*3)
SB (*3)
R (*3)
SB (*3)
4 NU2
5 NU2
SB (*3)
R (*3)
3
14
2
13
17
6
18
7
U54
Junction Connector
17
6
5
16
N132
Junction Connector
4
15
SB (*3)
Y (*3)
B (*3)
SB (*3)
V (*3)
SB (*3)
SB (*3)
G (*3)
7 NA2
6 NA2
5
16
N134
Junction Connector
13 NO1
3 NO1
2
13
SB (*3)
Y (*3)
Y (*3)
SB (*3)
W (*3)
B (*3)
15 NA4
14 NA4
14 NO1
15 NO1
3 A
2 A
CANL
CANH
U42(A)
Rear Steering
Control ECU
Y (*3)
SB (*3)
V (*3)
SB (*3)
W
W
G
G
SB(*3)
Y(*3)
SB(*3)
V(*3)
SB(*3)
Y(*3)
W
W
L
L


Y
Y
R(*3)
W(*3)
W
(*3)
R
(*3)
2 NU2
3 NU2
W
(*3)
R
(*3)
2 B
1 B
U49(B), U50(C), U51(D)
Junction Connector
2 D
1 D
1 C
2 C
W
G
P
W
18 AU1
17 AU1
W
G
2 G
1 G
2 C
1 C
W
P
W
G
12 NU2
13 NU2
W
B
2 A
1 A
N107(A), N109(C), N113(G), N114(H)
Junction Connector
2 H
1 H
W
L
21 NA3
20 NA3
W
L
N82
Network Gateway ECU
CA3L
CA3H
CA1H
CA1L
7
6
16
15
SB
(*3)
V
(*3)
G
W
W
G
SB(*3)
V(*3)
SB(*3)
SB(*3)
Y(*3)
Y(*3)
W
L

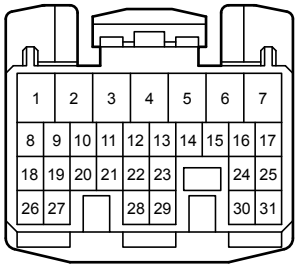

Y
W
B
∗ 3 : w/ DRS and VGRS
∗ 4 : w/o DRS and VGRS
N115(A), N116(B), N117(C), N119(E), N121(G)
Junction Connector
N20
DLC3
TS
CANH
CANL
N33(A), N34(B)
Steering Sensor
CANL
CANH
NA4
NA4
Speed Sensors
CANL
CANH
RL+
RL–
RR+
RR–
CA2L
CA2H
FL+
FL–
FR+
FR–
A13
Brake Actuator Assembly
SB(∗3)
Y(∗3)


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

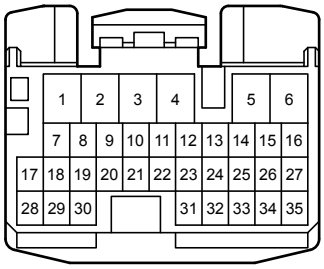
A 13
Black



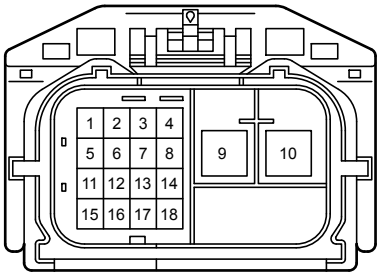
A 19
White



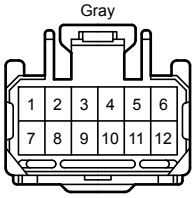
A 21
White



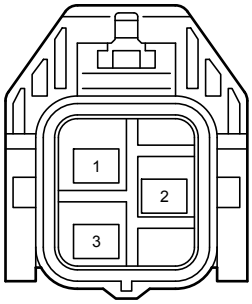
A 29
Black



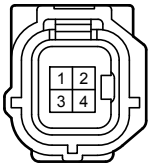
A 50
Gray



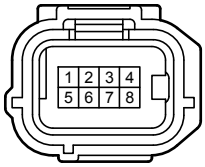
C 1
Gray



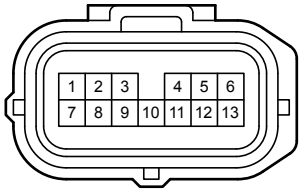
C 2
Gray



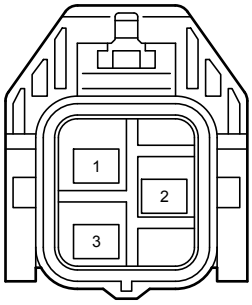
C 3
Gray



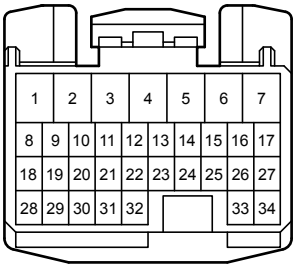
C 7
Black



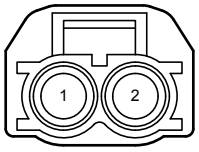
C 8
Black



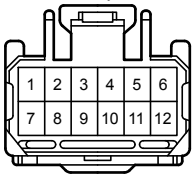
F 1
White



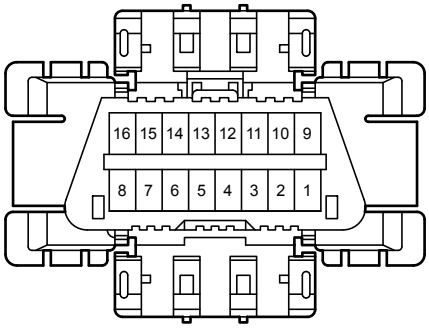
F 21
Black



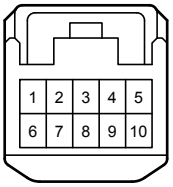
F 66
Gray



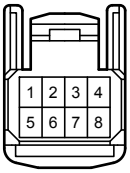
N 20
Black



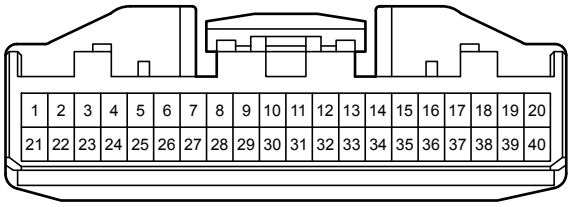
N 33
White



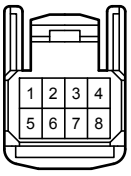
N 34
Black



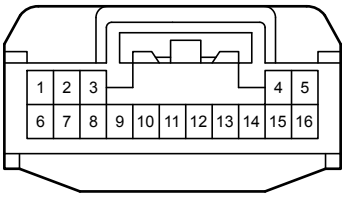
N 40
Black



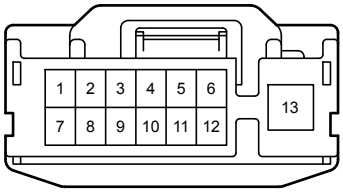
N 59
Black



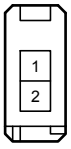
N 82
White



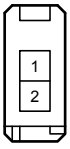
N104
White



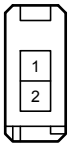
N107
White



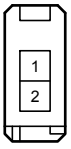
N109
White



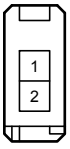
N113
White



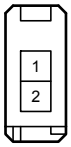
N114
White



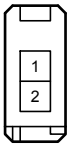
N115
White



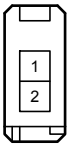
N116
White



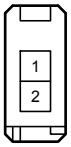
N117
White



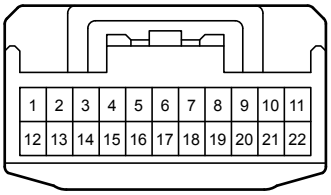
N119
White



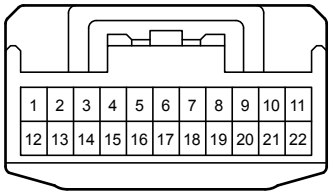
N121
White



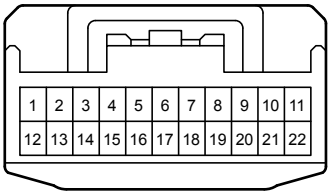
N123
Blue



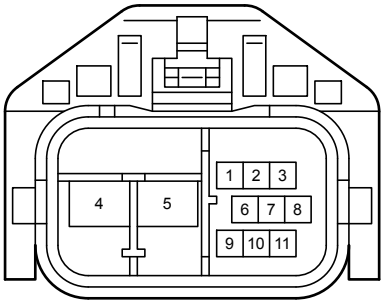
N132
Black

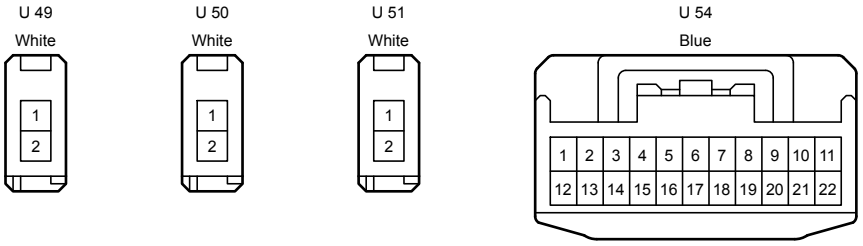


N134
Black



U 42
Black




U 49
White
U 50
White
U 51
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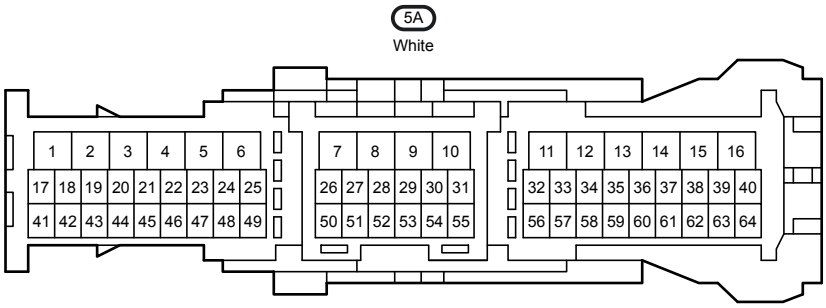
U 54
Blue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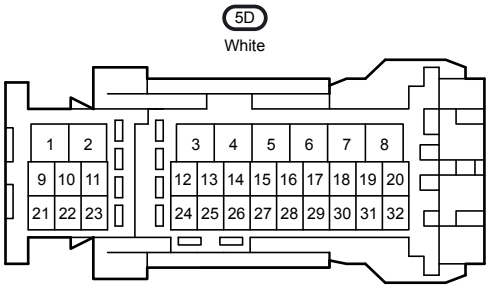
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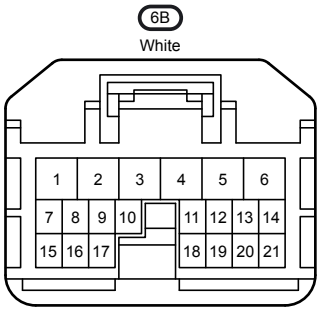
6B
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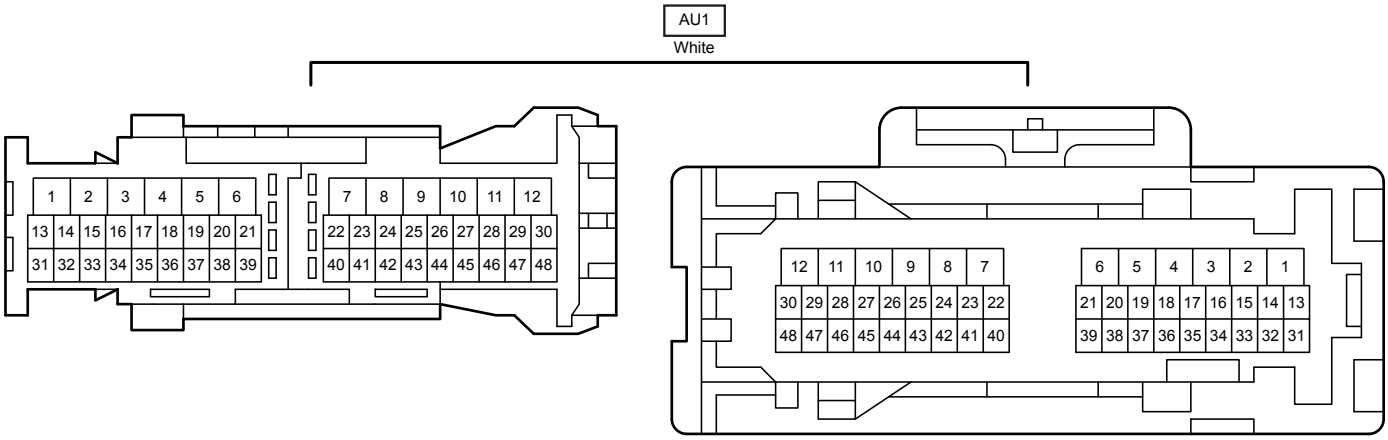
AU1
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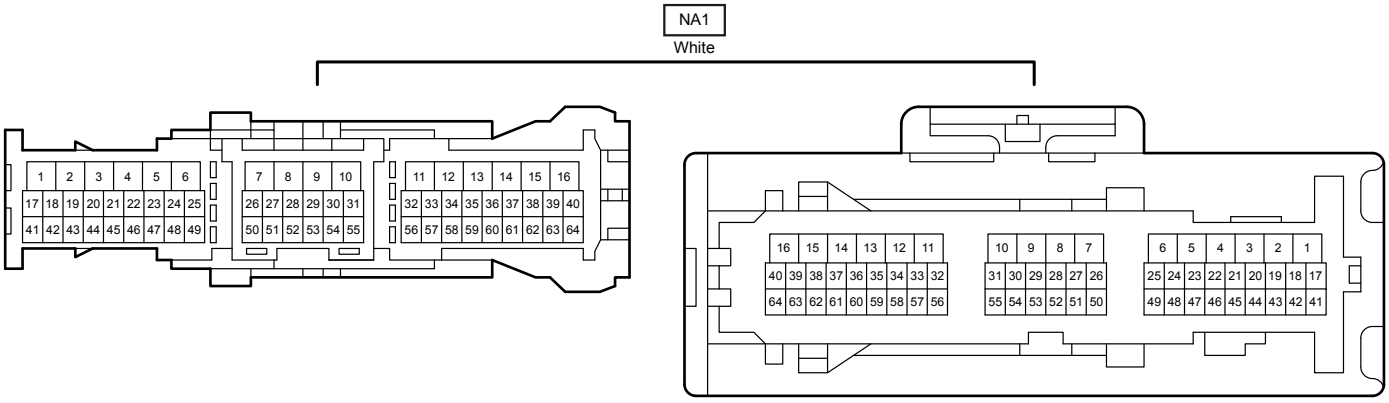
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NA2
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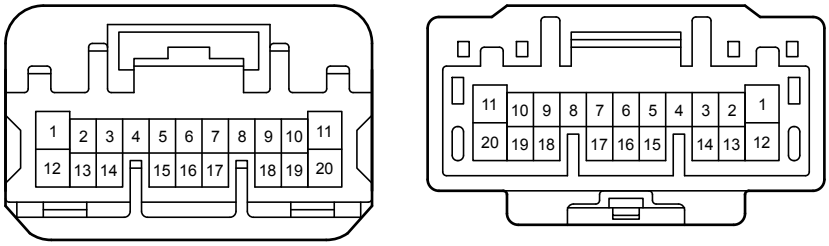

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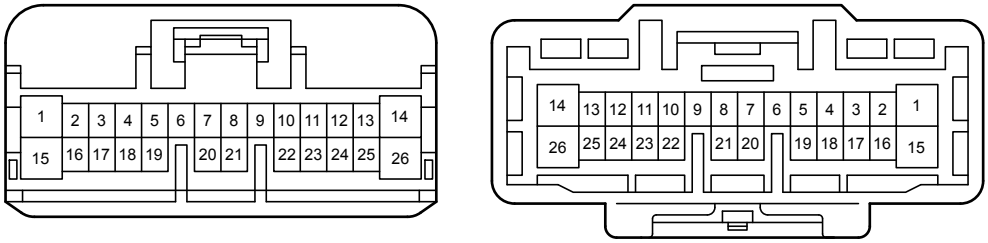

NA4
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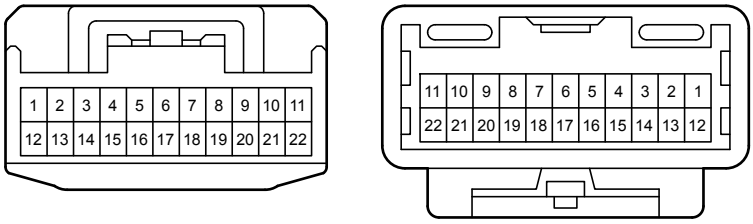

NO1
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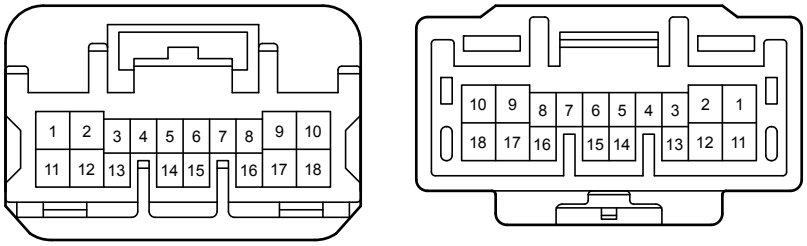
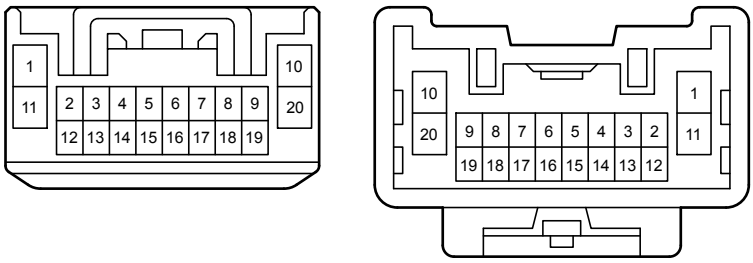
NU2
White