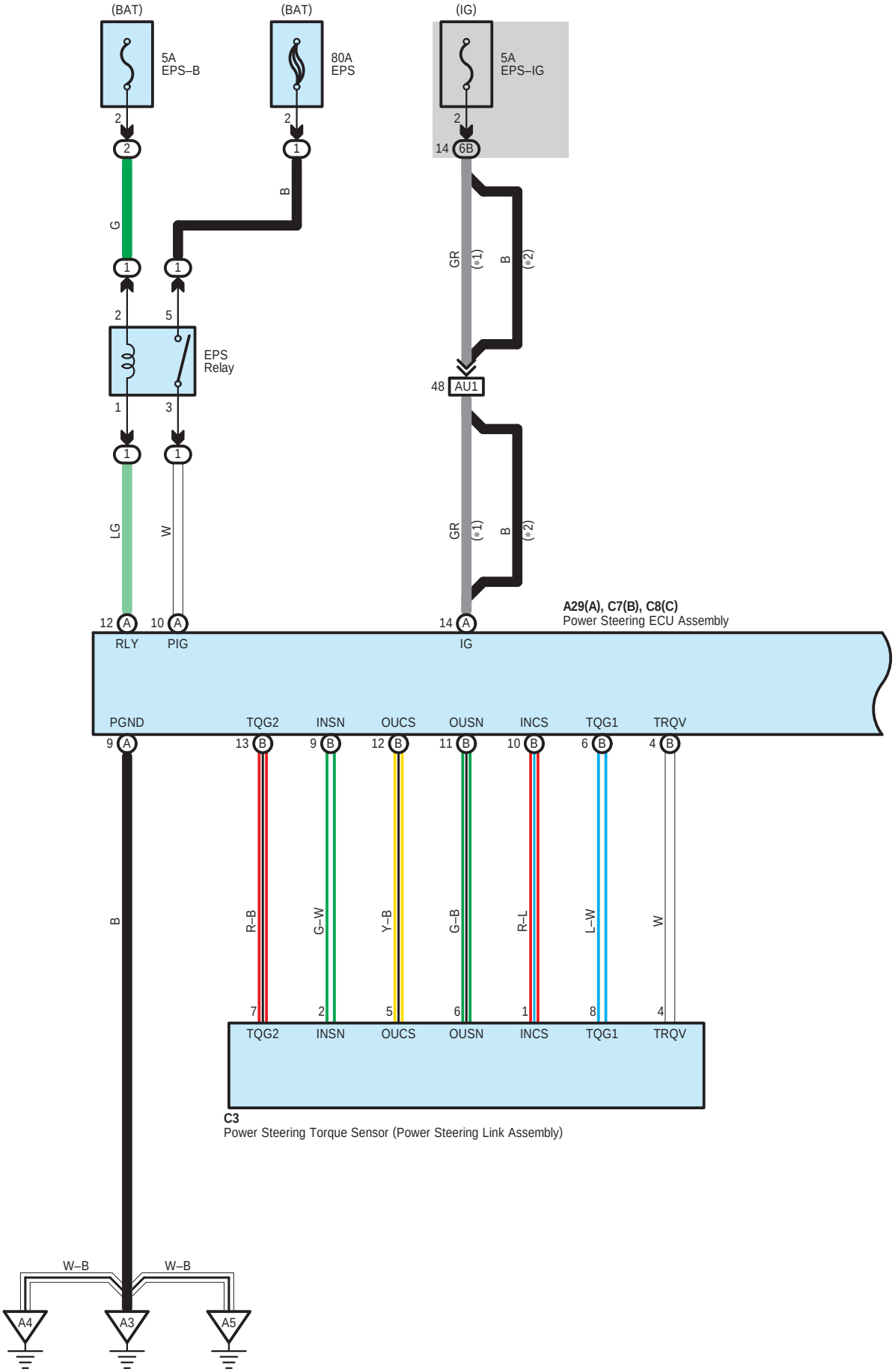
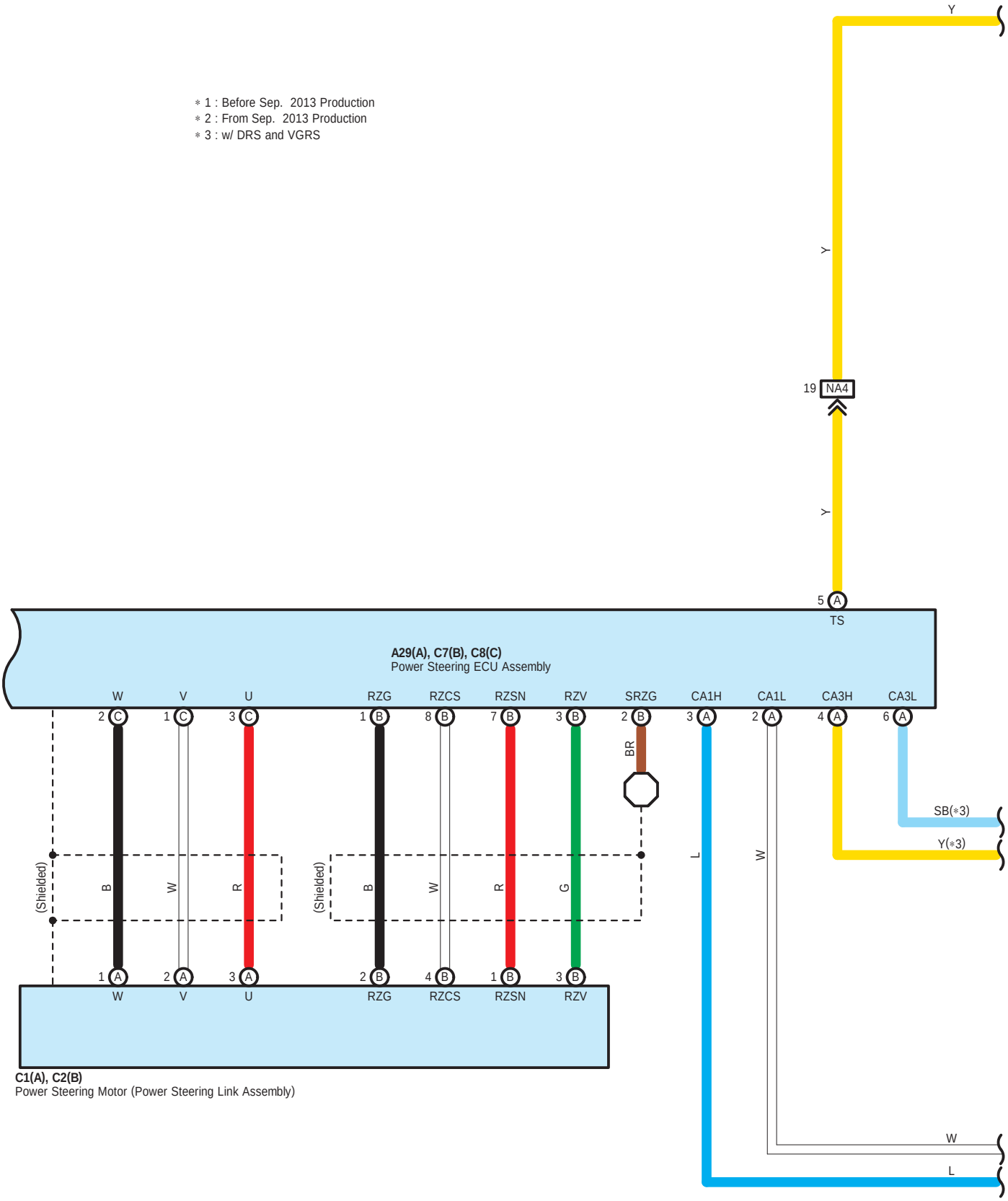
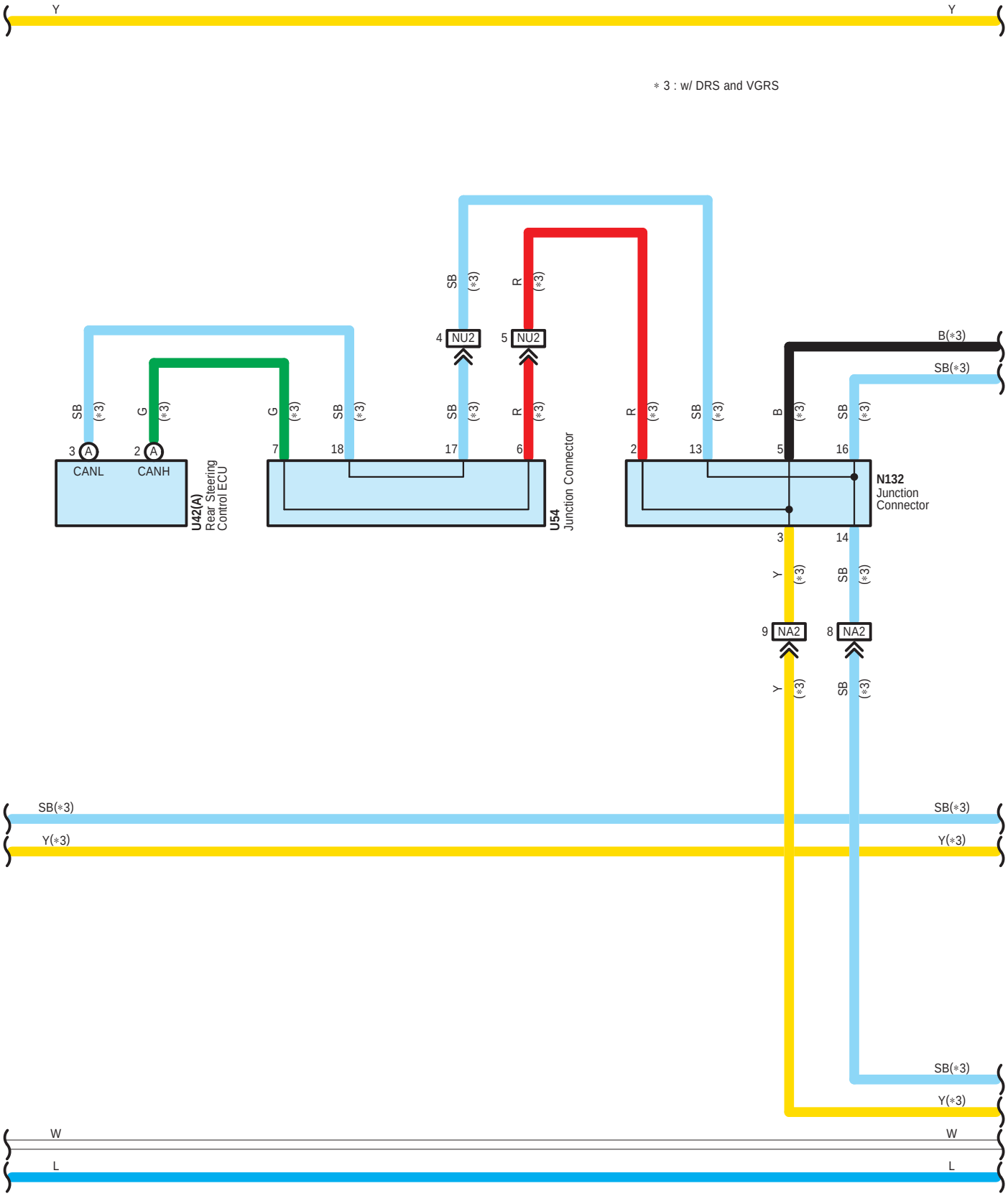
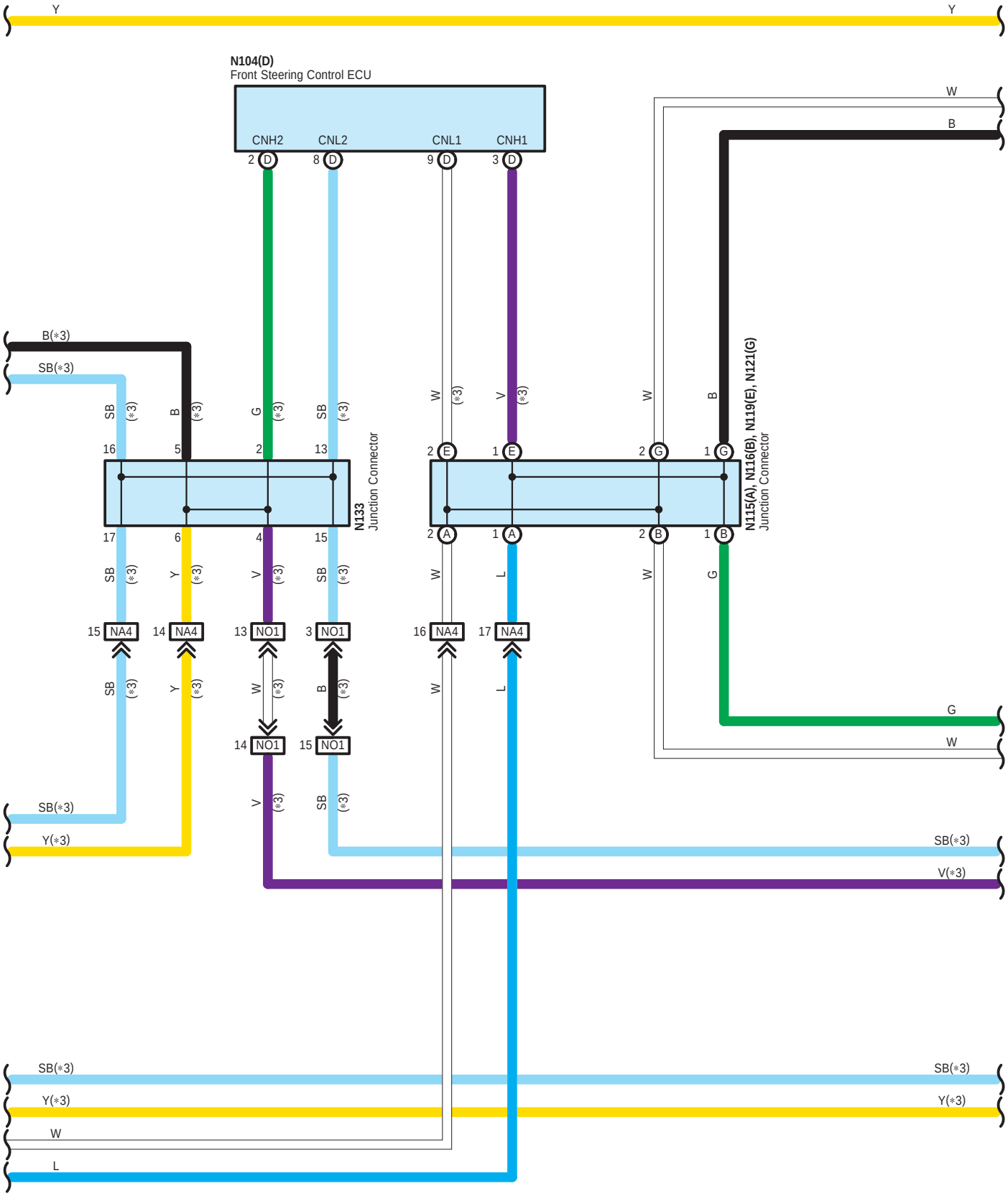
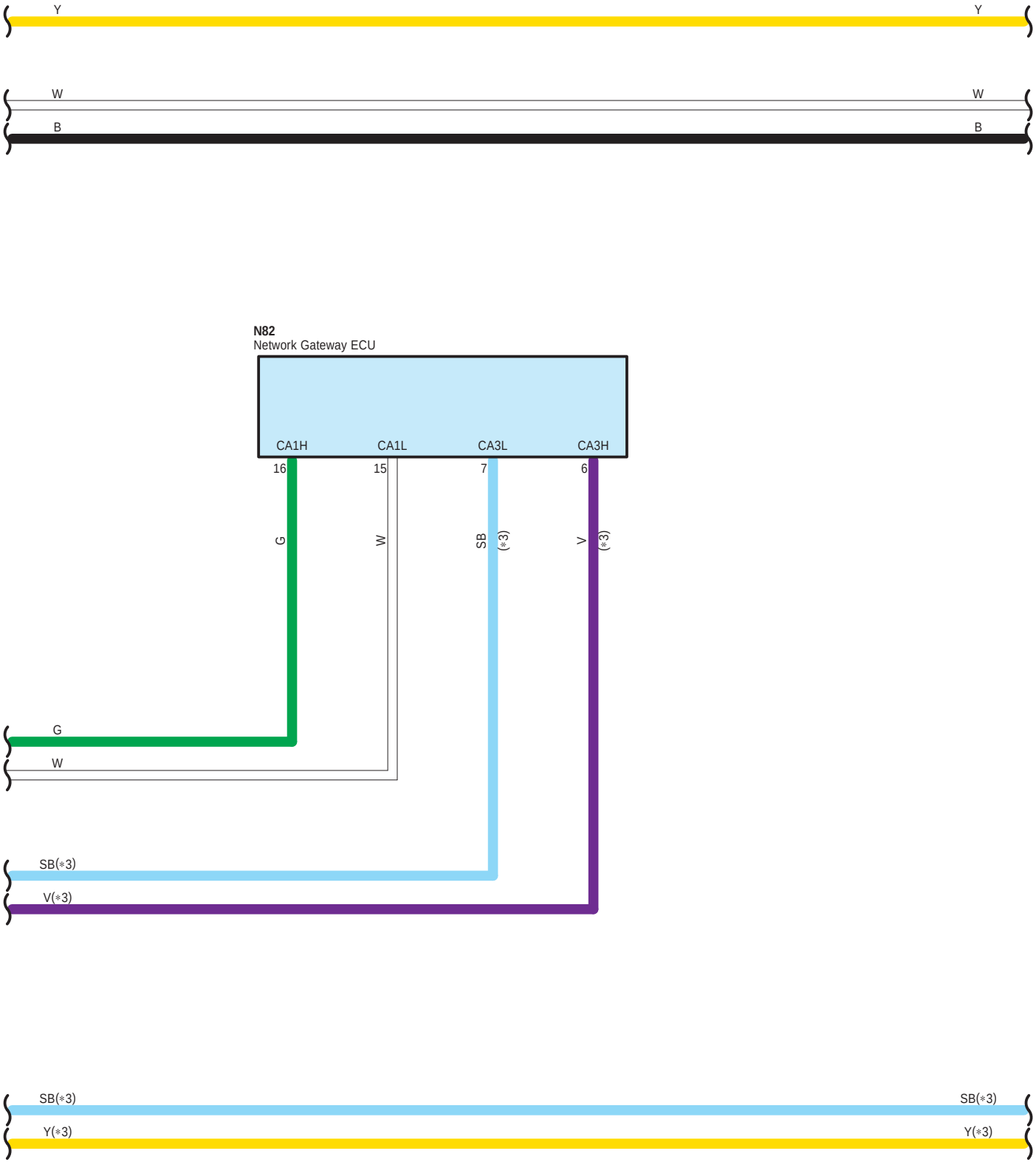

(BAT)
5A
EPS–B
(BAT)
80A
EPS
(IG)
5A
EPS–IG
14 6B
G
B
GR
(*1)
B
(*2)
EPS
Relay
48 AU1
LG
W
GR
(*1)
B
(*2)
12 A
RLY
10 A
PIG
14 A
IG
A29(A), C7(B), C8(C)
Power Steering ECU Assembly
PGND
TQG2
INSN
OUCS
OUSN
INCS
TQG1
TRQV
9 A
13 B
9 B
12 B
11 B
10 B
6 B
4 B
B
R–B
G–W
Y–B
G–B
R–L
L–W
W
7
2
5
6
1
8
4
TQG2
INSN
OUCS
OUSN
INCS
TQG1
TRQV
C3
Power Steering Torque Sensor (Power Steering Link Assembly)
W–B
W–B
A4
A3
A5

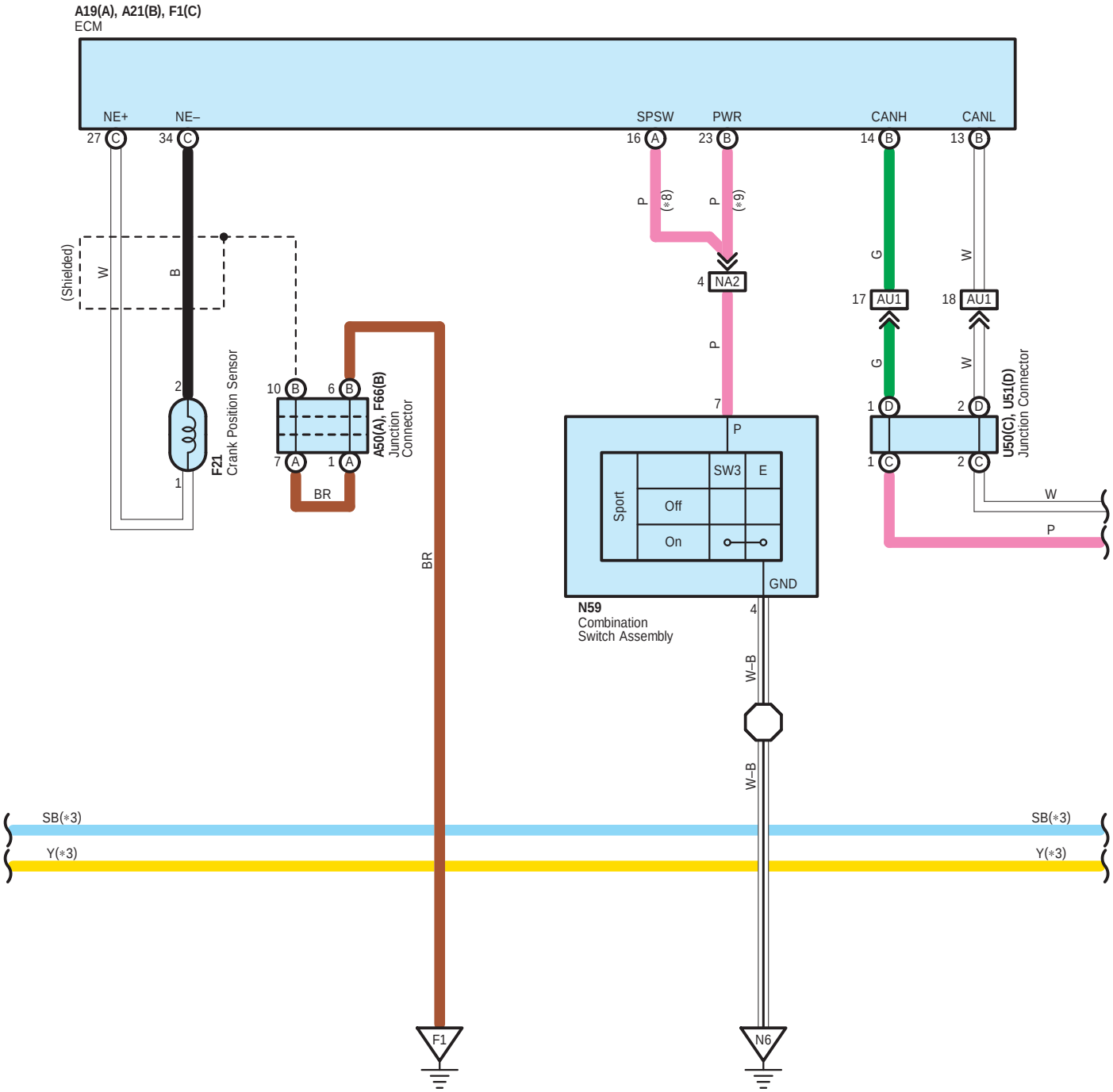

∗ 1 : Before Sep. 2013 Production
∗ 2 : From Sep. 2013 Production
∗ 3 : w/ DRS and VGRS
Y
Y
19 NA4
Y
5 A
TS
A29(A), C7(B), C8(C)
Power Steering ECU Assembly
W V U RZG RZCS RZSN RZV SRZG CA1H CA1L CA3H CA3L
2 C 1 C 3 C 1 B 8 B 7 B 3 B 2 B 3 A 2 A 4 A 6 A
BR
SB(∗3)
Y(∗3)
(Shielded)
B W R
(Shielded)
B W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

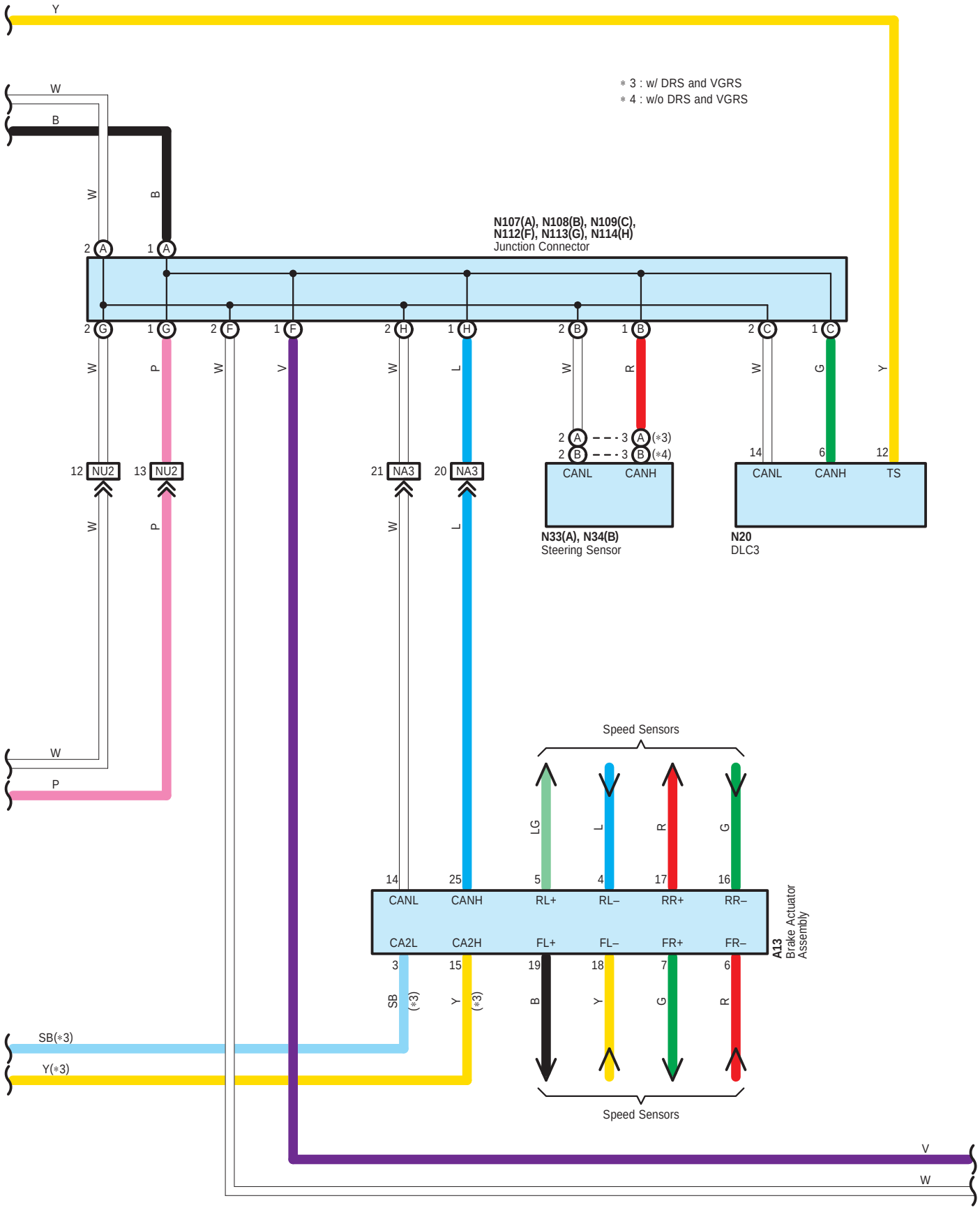

Y
Y
* 3 : w/ DRS and VGRS
SB (*3)
G (*3)
G (*3)
SB (*3)
SB (*3)
R (*3)
R (*3)
SB (*3)
B (*3)
SB (*3)
4 NU2
5 NU2
3 A
2 A
CANL
CANH
U42(A)
Rear Steering
Control ECU
7
18
17
6
U54
Junction Connector
2
13
5
16
N132
Junction
Connector
3
14
Y (*3)
SB (*3)
9 NA2
8 NA2
Y (*3)
SB (*3)
SB(*3)
Y(*3)
SB(*3)
Y(*3)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

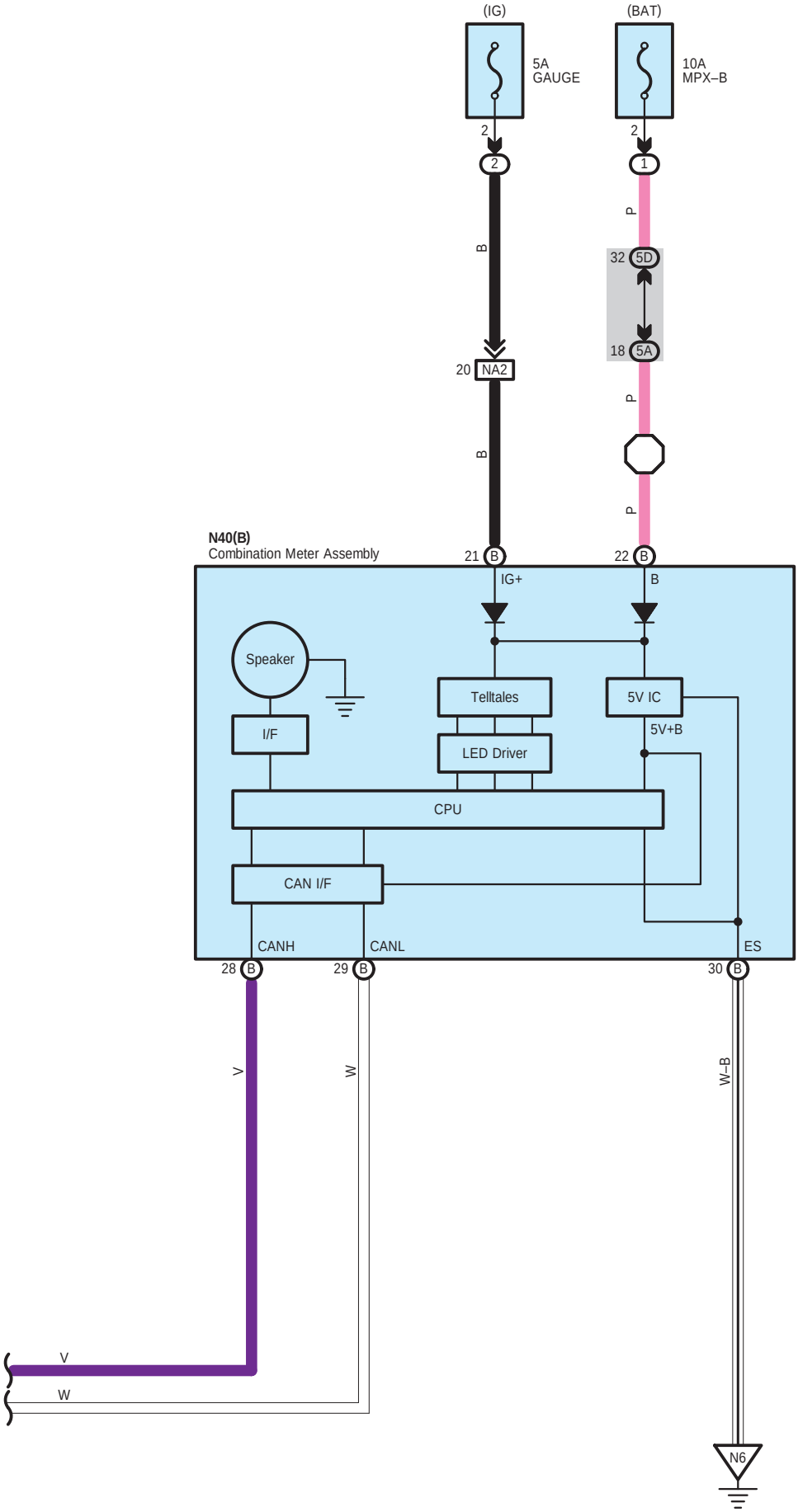

Y
Y
N104(D)
Front Steering Control ECU
CNH2
CNL2
CNL1
CNH1
2 D
8 D
9 D
3 D
W
B
B(*3)
SB(*3)
SB (*3)
B (*3)
G (*3)
SB (*3)
W (*3)
V (*3)
W
B
16
5
2
13
2 E
1 E
2 G
1 G
N133
Junction Connector
N115(A), N116(B), N119(E), N121(G)
Junction Connector
17
6
4
15
2 A
1 A
2 B
1 B
SB (*3)
Y (*3)
V (*3)
SB (*3)
W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


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)

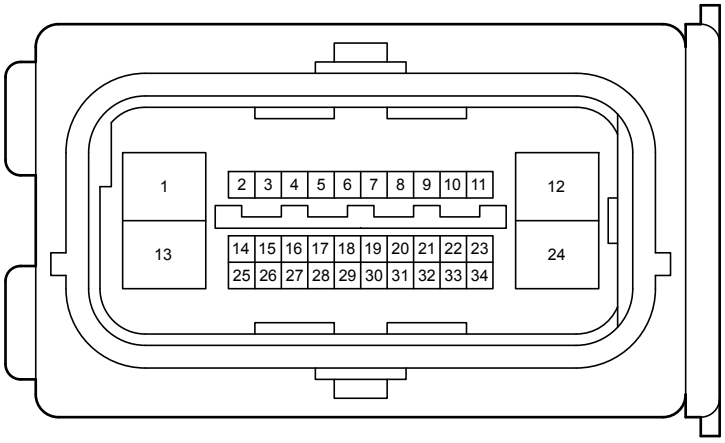
∗ 3 : w/ DRS and VGRS
∗ 8 : w/ Adaptive Variable Suspension
∗ 9 : w/o Adaptive Variable Suspension



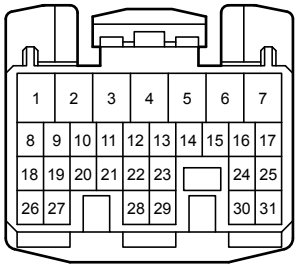

Y
W
B
∗ 3 : w/ DRS and VGRS
∗ 4 : w/o DRS and VGRS
N107(A), N108(B), N109(C),
N112(F), N113(G), N114(H)
Junction Connector
2 A
1 A
2 G
1 G
2 F
1 F
2 H
1 H
2 B
1 B
2 C
1 C
W
P
W
V
W
L
W
R
W
G
Y
2 A - - - 3 A (∗3)
2 B - - - 3 B (∗4)
12 NU2
13 NU2
21 NA3
20 NA3
CANL
CANH
N33(A), N34(B)
Steering Sensor
14
6
12
CANL
CANH
TS
N20
DLC3
Speed Sensors
LG
L
R
G
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
B
22
B
IG+
B
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
V
W
N6

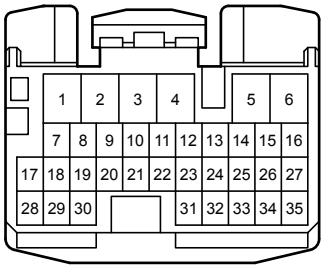
A 13
Black



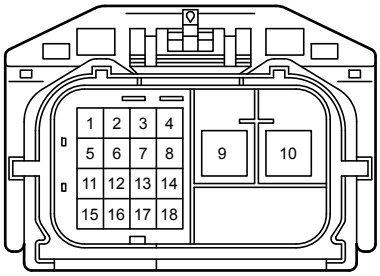

A 19
White



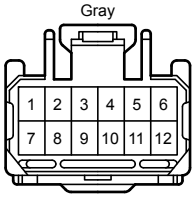

A 21
White



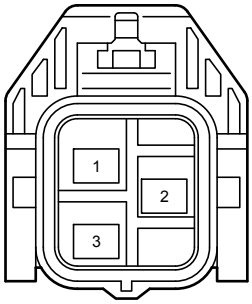

A 29
Black



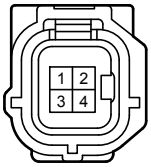

A 50
Gray



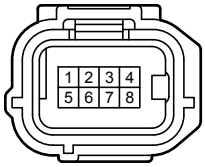

C 1
Gray



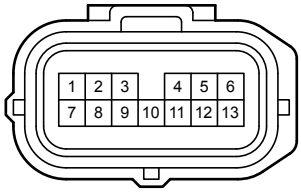

C 2
Gray



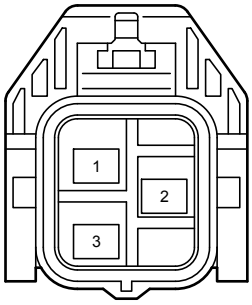

C 3
Gray



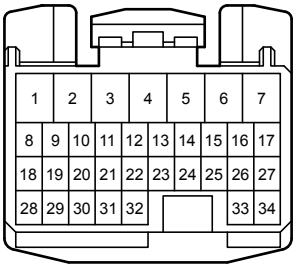

C 7
Black



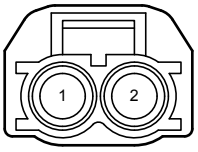

C 8
Black



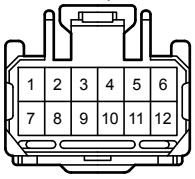

F 1
White



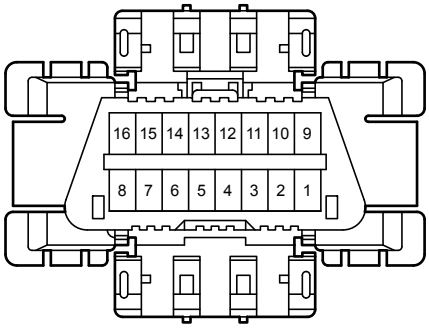

F 21
Black



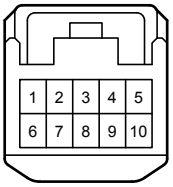

F 66
Gray



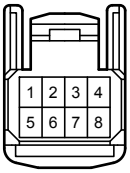
N 20
Black



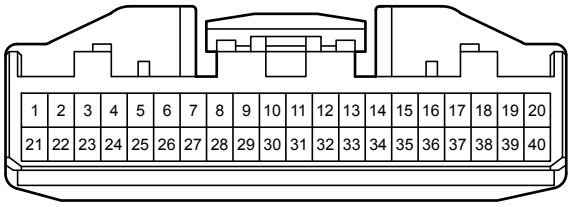

N 33
White



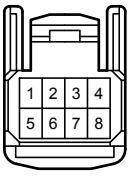

N 34
Black



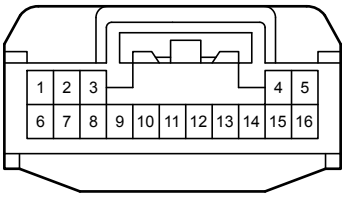

N 40
Black



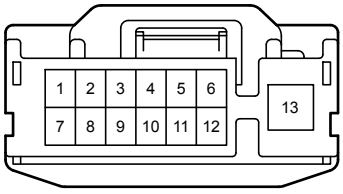

N 59
Black



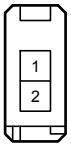

N 82
White



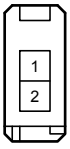

N104
White



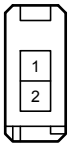

N107
White



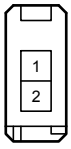

N108
White



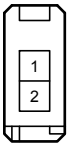

N109
White



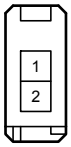

N112
White



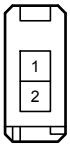

N113
White



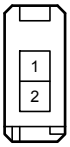

N114
White



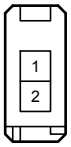

N115
White



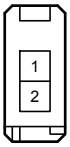

N116
White



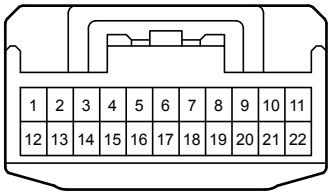

N119
White



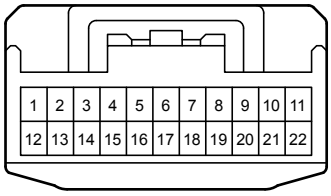

N121
White



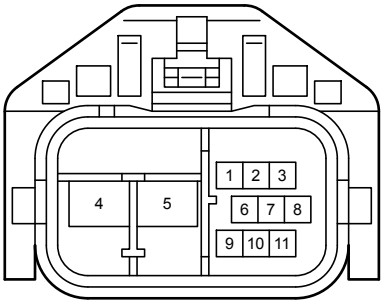

N132
Black



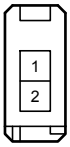

N133
Black



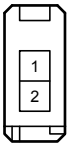

U 42
Black



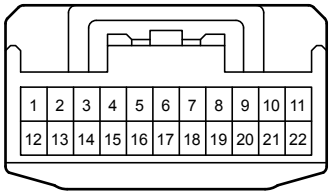

U 50
White



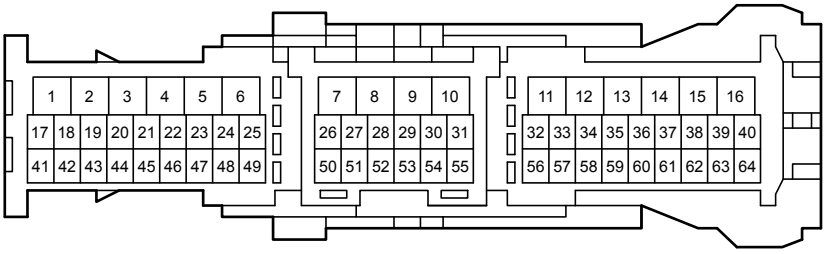

U 51
White



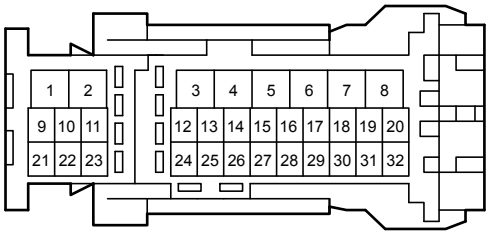
U 54
Blue



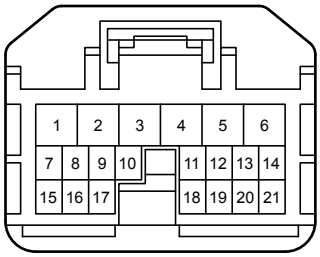

5A
White



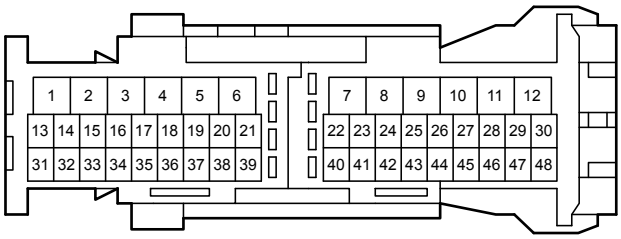

5D
White

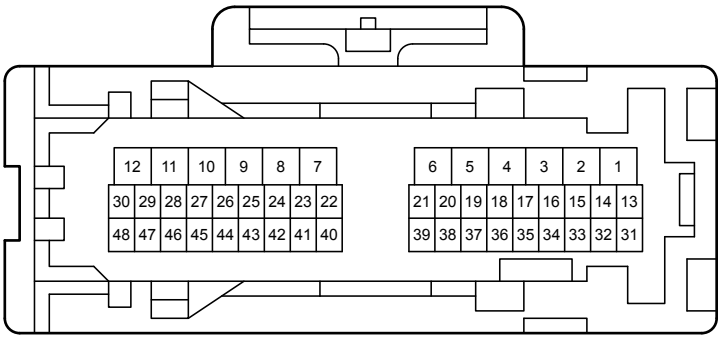



6B
White

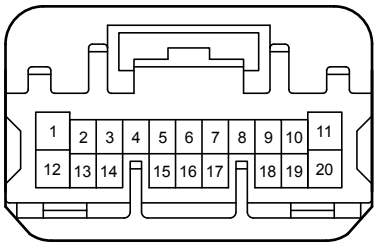


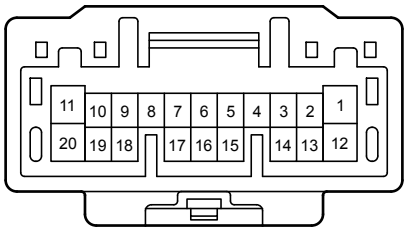

AU1
White



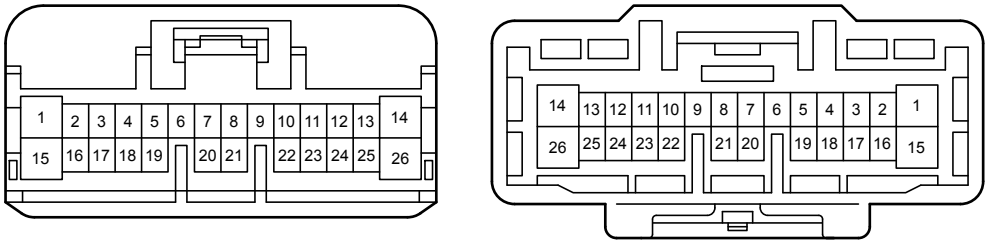




NA2
White

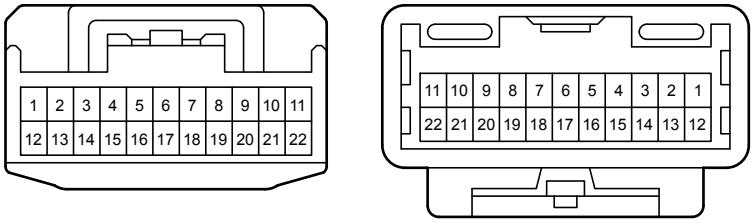


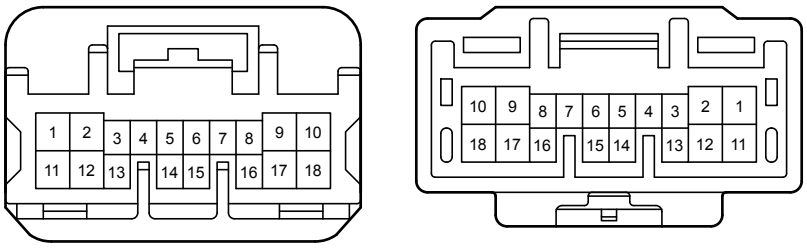
NA3
White

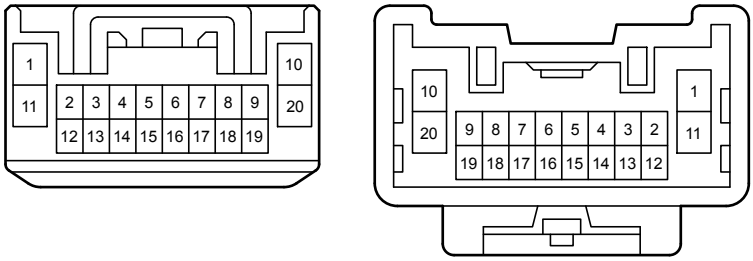



NA4
Gray




NO1
White




NU2
White