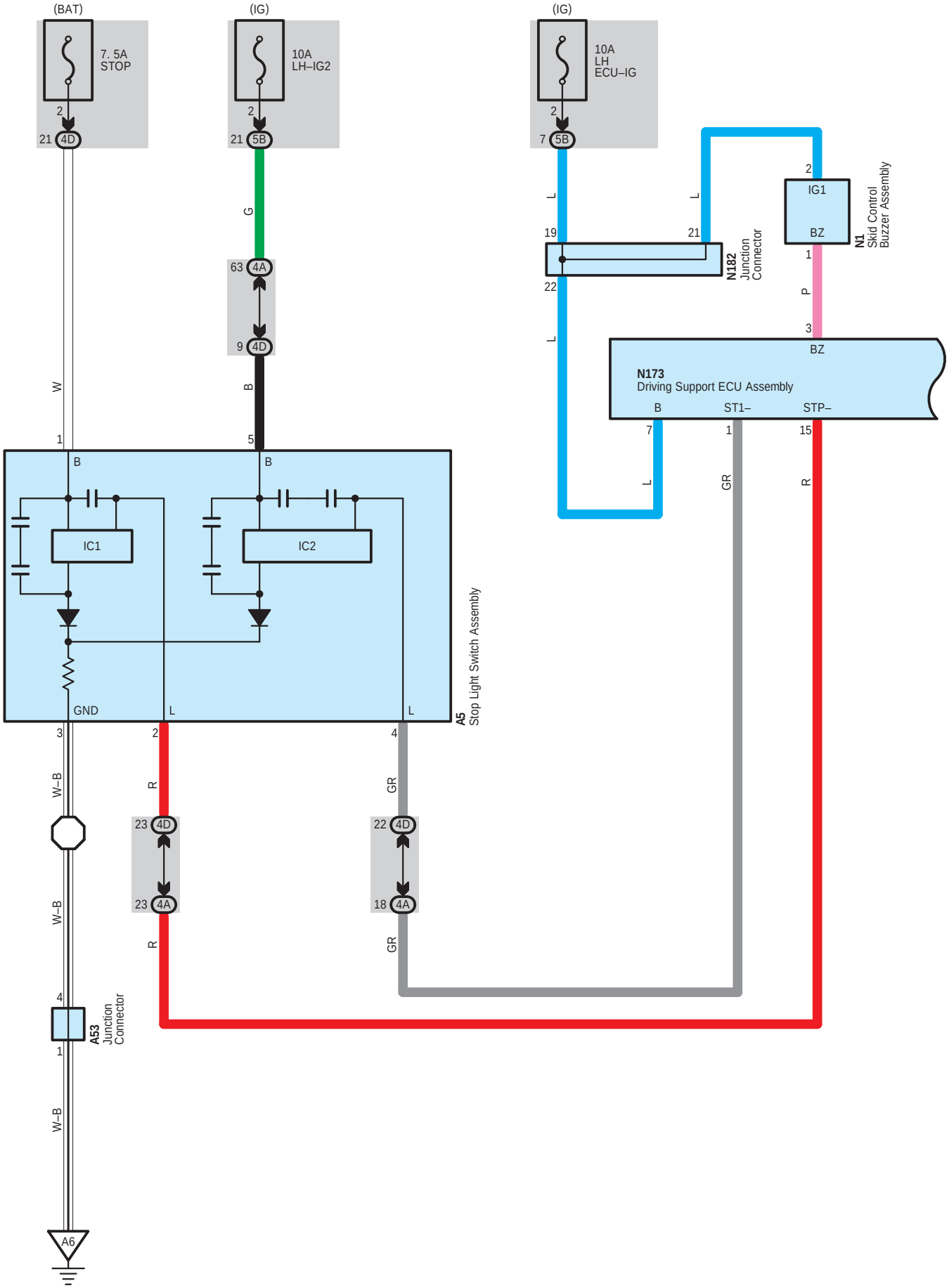
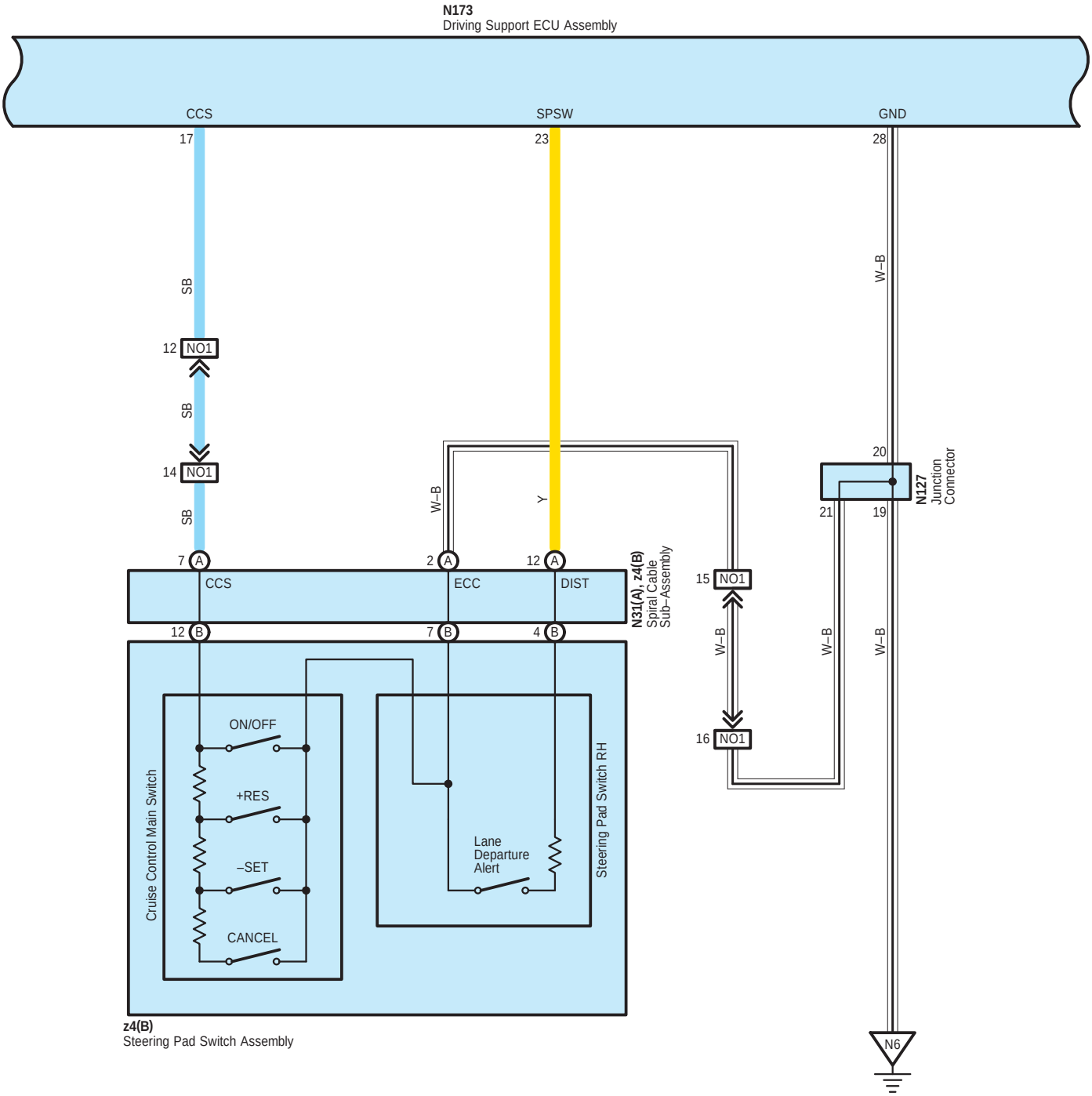
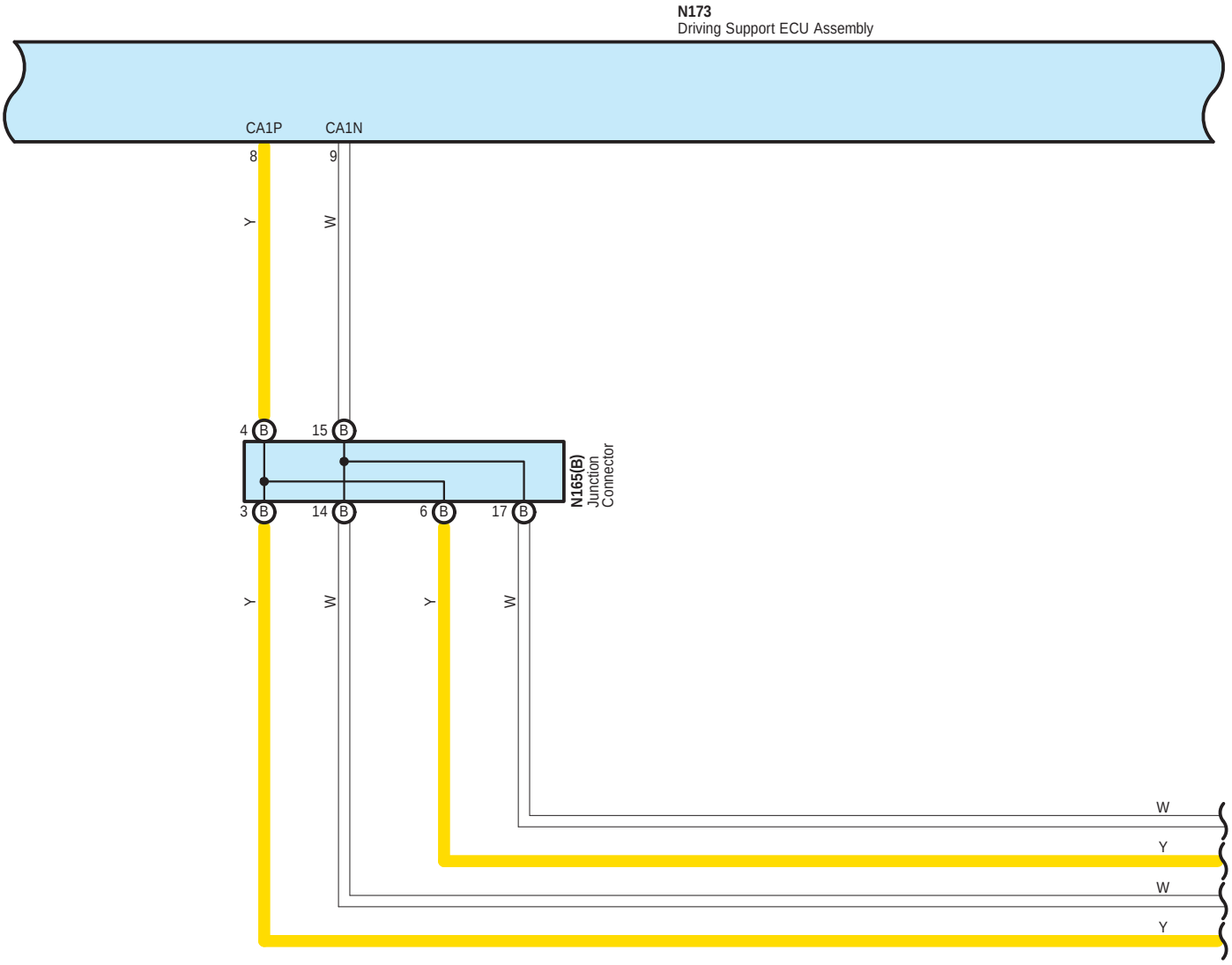
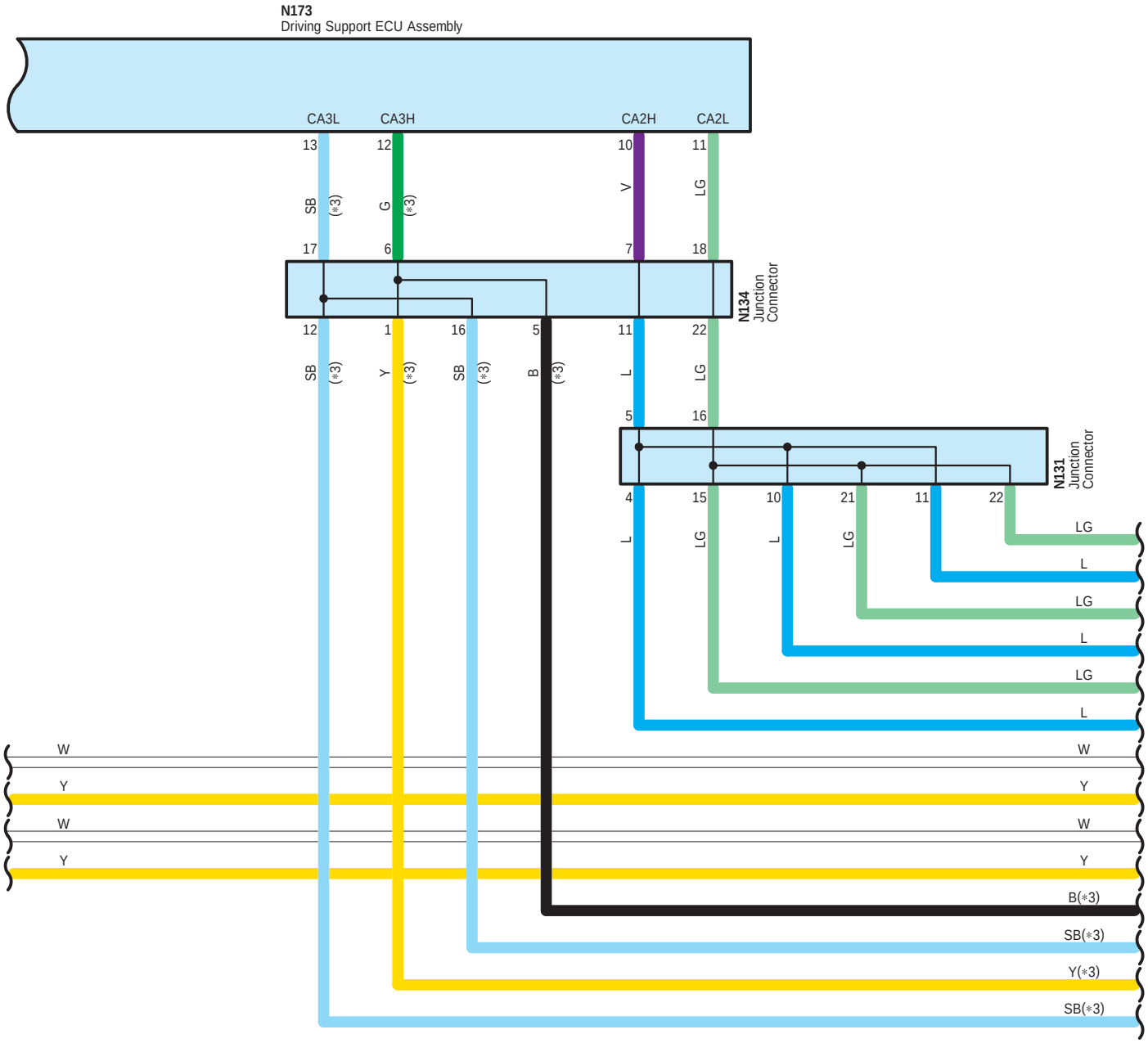
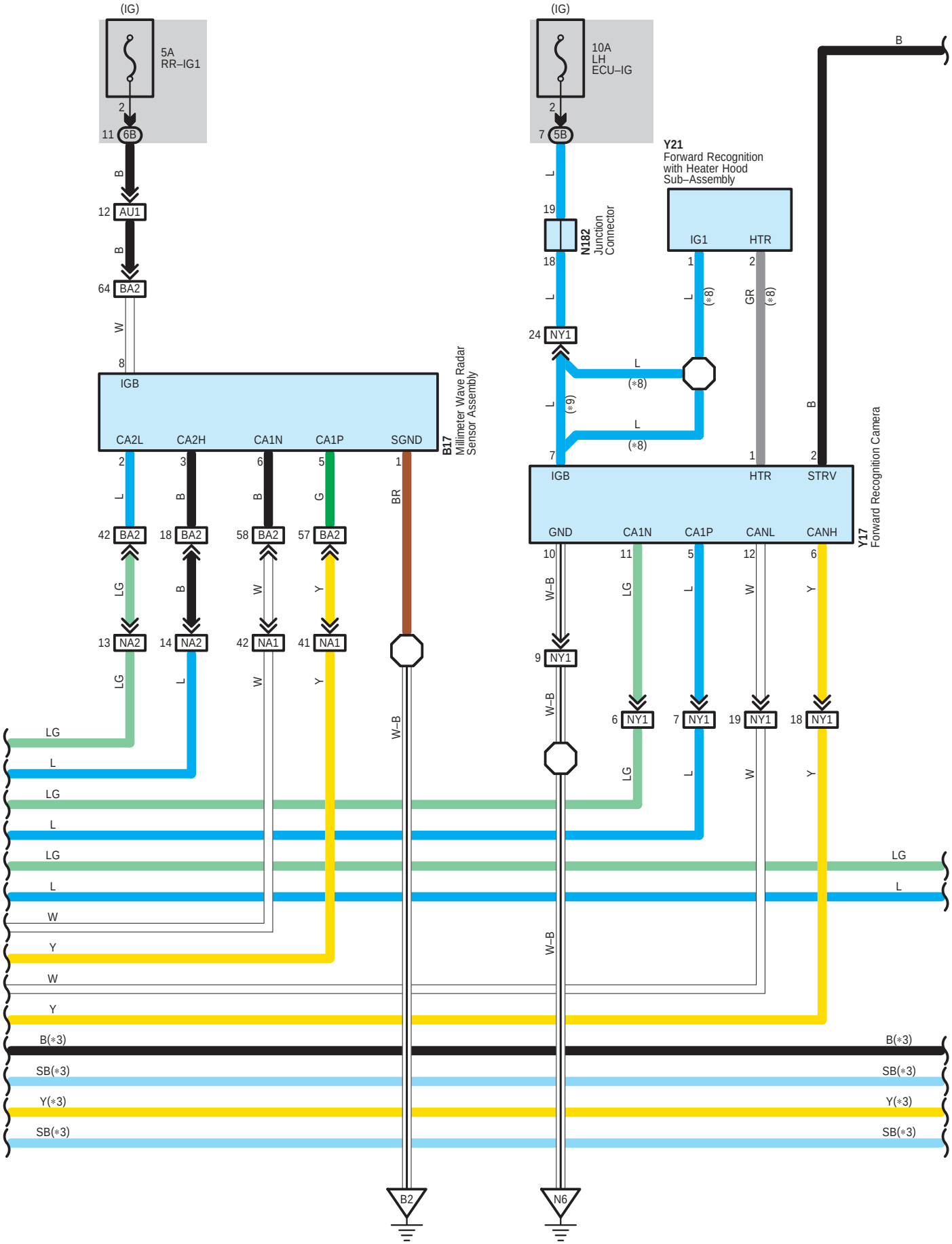

(BAT)
7. 5A
STOP
(IG)
10A
LH–IG2
(IG)
10A
LH
ECU–IG
N182
Junction
Connector
N1
Skid Control
Buzzer Assembly
IG1
BZ
N173
Driving Support ECU Assembly
B
ST1–
STP–
IC1
IC2
GND
A5
Stop Light Switch Assembly
A53
Junction
Connector
A6

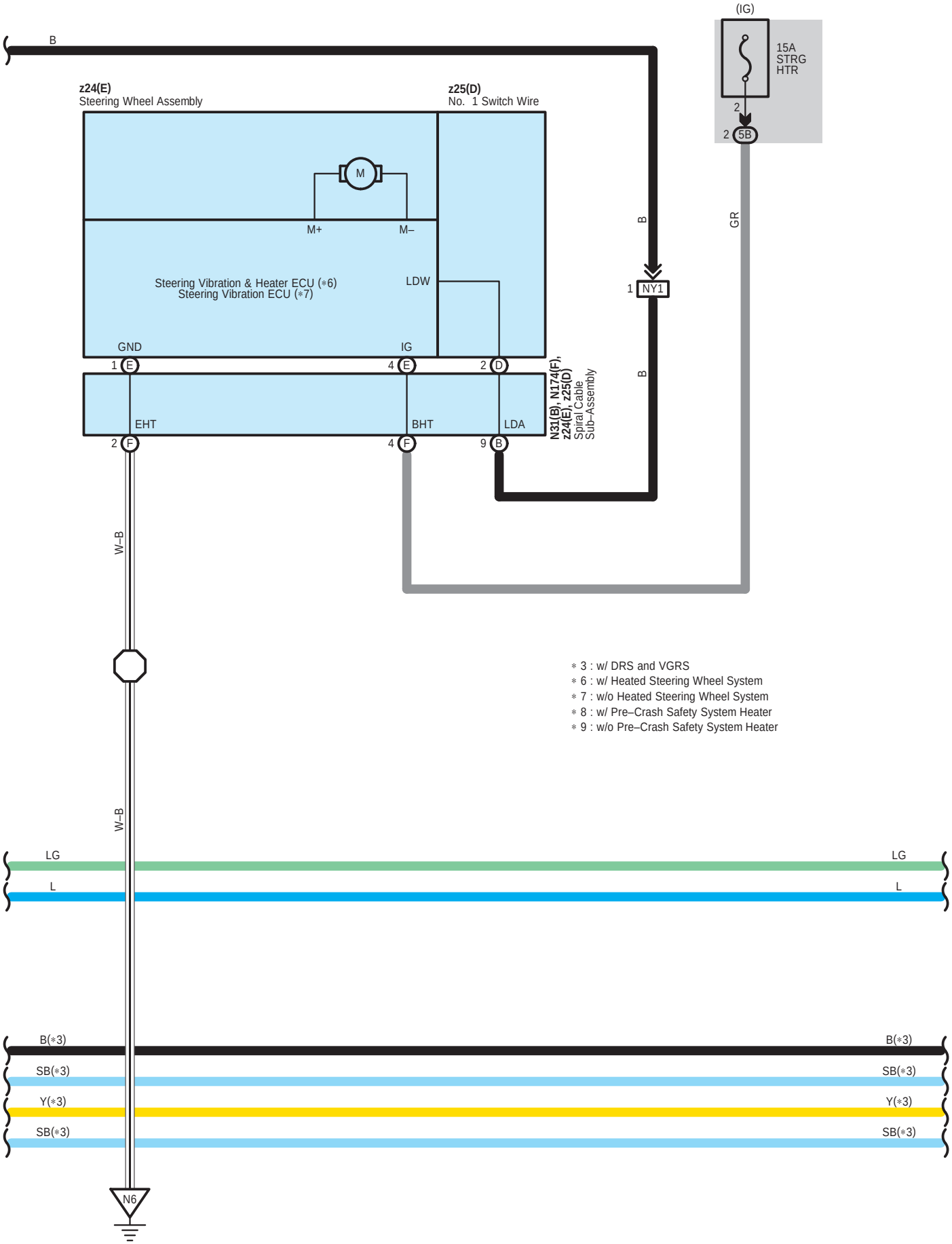

N173
Driving Support ECU Assembly
CCS
SPSW
GND
17
23
28
SB
W–B
12
NO1
SB
14
NO1
SB
W–B
Y
20
N127
Junction
Connector
21
19
7
A
2
A
12
A
CCS
ECC
DIST
N31(A), z4(B)
Spiral Cable
Sub–Assembly
15
NO1
12
B
7
B
4
B
W–B
W–B
W–B
16
NO1
ON/OFF
+RES
–SET
CANCEL
Cruise Control Main Switch
Lane
Departure
Alert
Steering Pad Switch RH
z4(B)
Steering Pad Switch Assembly
N6

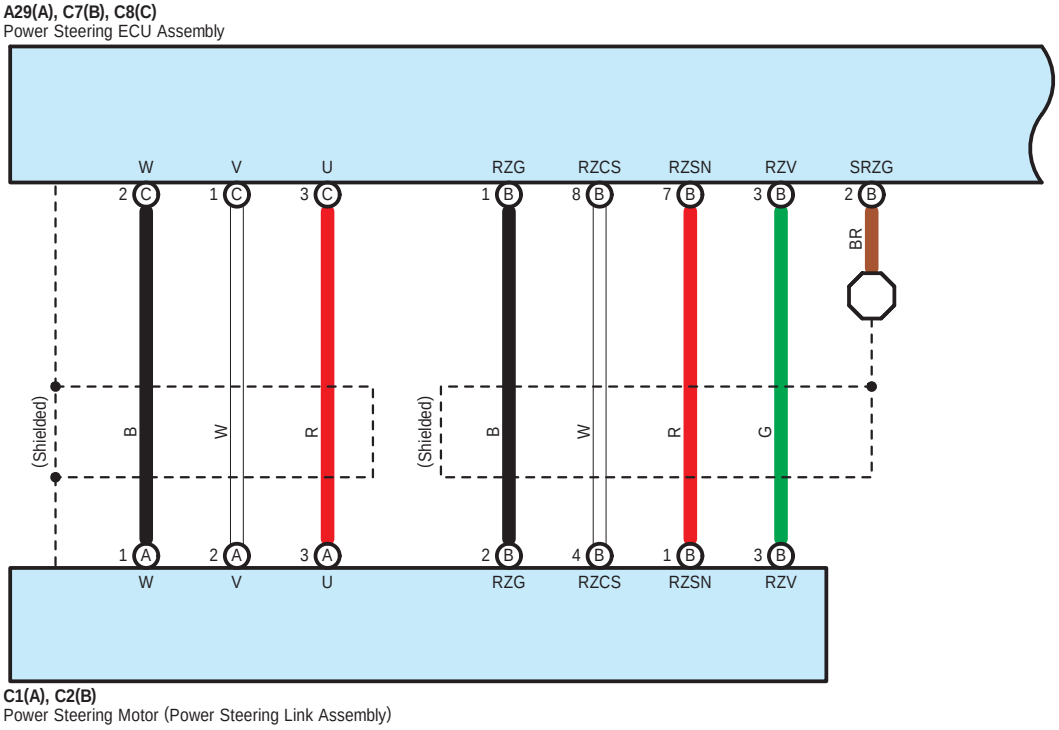

N173
Driving Support ECU Assembly
CA1P
CA1N
8
9
Y
W
4 B
15 B
3 B
14 B
6 B
17 B
N165(B)
Junction
Connector
Y
W
Y
W
W
Y
W
Y

∗ 3 : w/ DRS and VGRS




(IG)
5A
RR–IG1
2
11 6B
B
12 AU1
B
64 BA2
W
8
IGB
CA2L
CA2H
CA1N
CA1P
SGND
B17
Millimeter Wave Radar
Sensor Assembly
2
3
6
5
1
L
B
B
G
BR
42 BA2
18 BA2
58 BA2
57 BA2
LG
B
W
Y
13 NA2
14 NA2
42 NA1
41 NA1
LG
L
W
Y
W–B
(IG)
10A
LH
ECU–IG
2
7 5B
L
19
N182
Junction
Connector
18
L
24 NY1
L
(*9)
L
(*8)
L
(*8)
7
Y21
Forward Recognition
with Heater Hood
Sub–Assembly
IG1
HTR
1
2
L
(*8)
GR
(*8)
B
IGB
HTR
STRV
GND
CA1N
CA1P
CANL
CANH
Y17
Forward Recognition Camera
10
11
5
12
6
W–B
LG
L
W
Y
9 NY1
W–B
6 NY1
7 NY1
19 NY1
18 NY1
LG
L
W
Y
LG
L
LG
L
LG
L
W
Y
W
Y
B(*3)
SB(*3)
Y(*3)
SB(*3)
B(*3)
SB(*3)
Y(*3)
SB(*3)
W–B
W–B
B2
N6

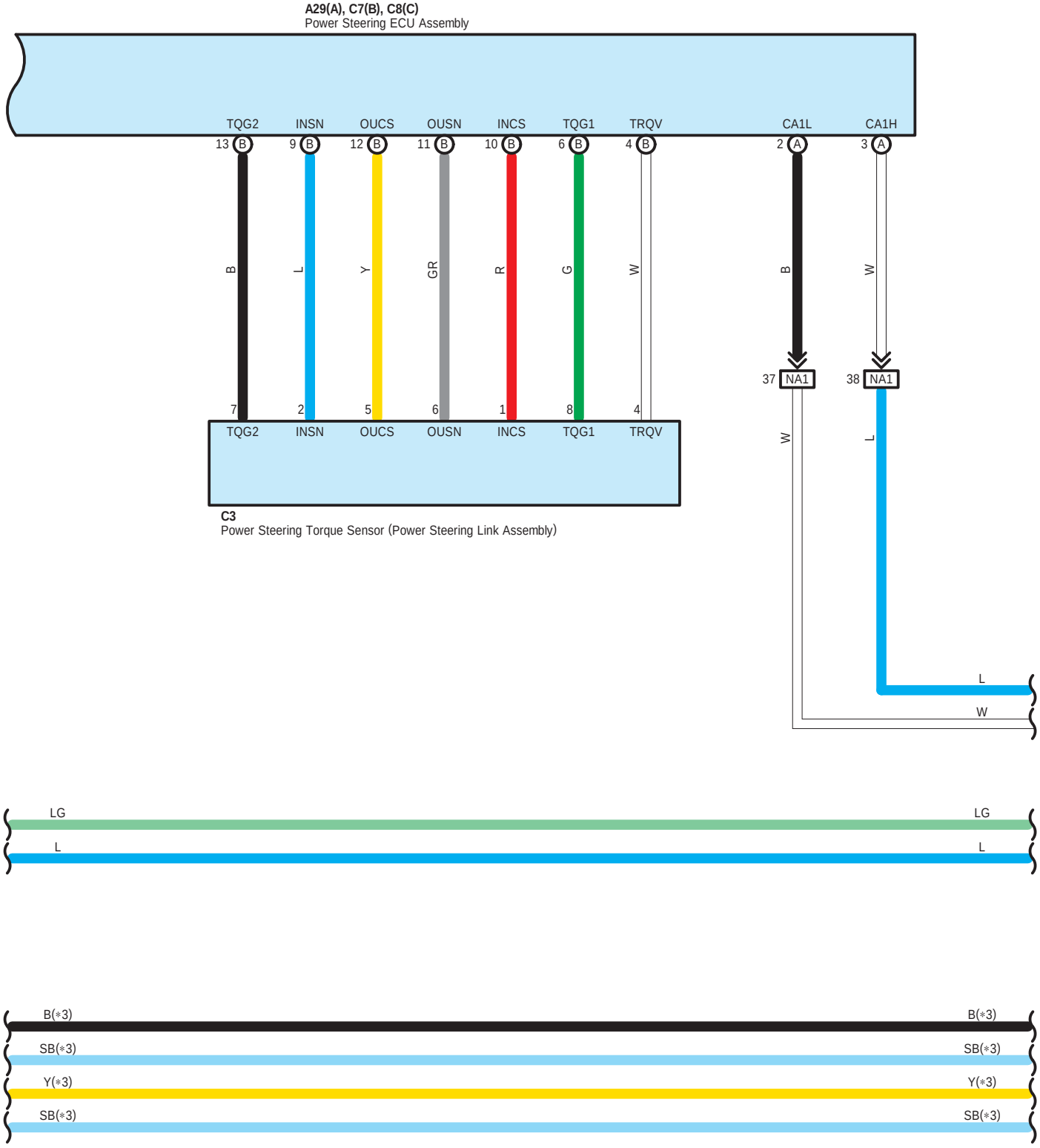

(IG)
15A
STRG
HTR
2
2 5B
B
GR
z24(E)
Steering Wheel Assembly
z25(D)
No. 1 Switch Wire
M
M+
M–
Steering Vibration & Heater ECU (∗6)
Steering Vibration ECU (∗7)
LDW
1 NY1
GND
IG
1 E
4 E
2 D
EHT
BHT
LDA
2 F
4 F
9 B
N31(B), N174(F), z24(E), z25(D)
Spiral Cable Sub–Assembly
W–B
∗ 3 : w/ DRS and VGRS
∗ 6 : w/ Heated Steering Wheel System
∗ 7 : w/o Heated Steering Wheel System
∗ 8 : w/ Pre–Crash Safety System Heater
∗ 9 : w/o Pre–Crash Safety System Heater
LG
L
B(∗3)
SB(∗3)
Y(∗3)
N6


A29(A), C7(B), C8(C)
Power Steering ECU Assembly
W
V
U
RZG
RZCS
RZSN
RZV
SRZG
2 C
1 C
3 C
1 B
8 B
7 B
3 B
2 B
BR
(Shielded)
B
W
R
(Shielded)
B
W
R
G
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)

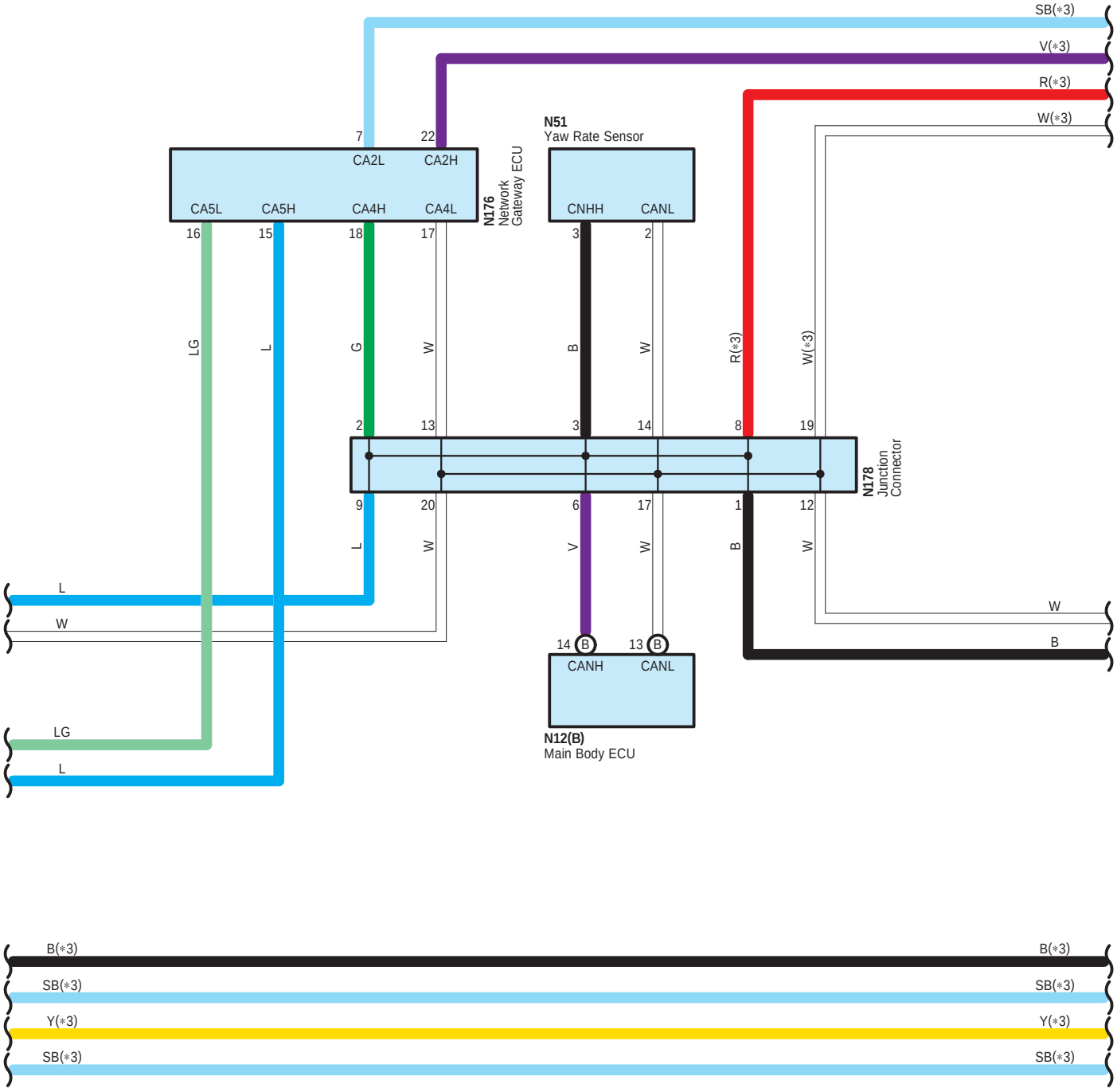
LG
LG
L
L

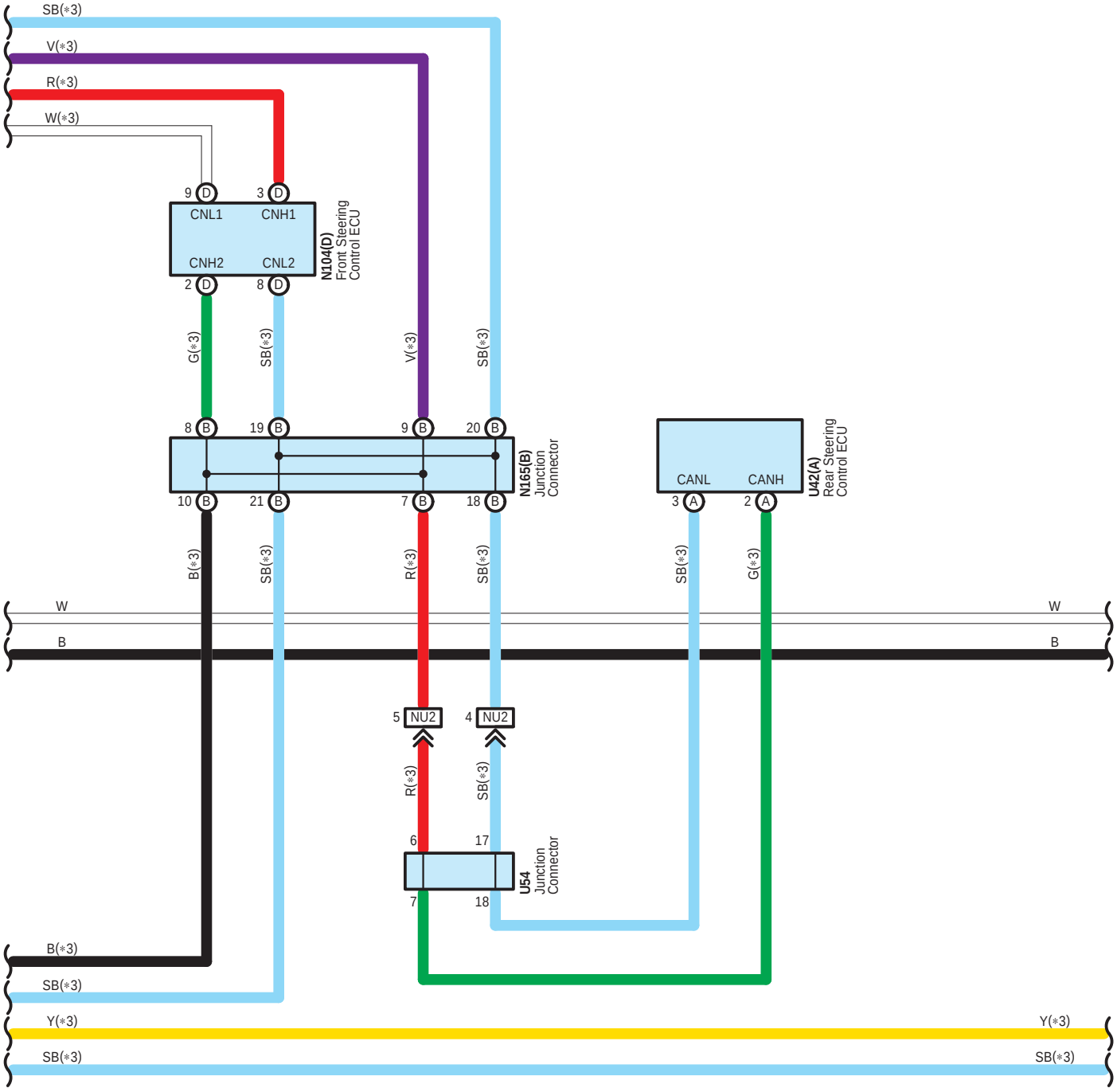
B(*3)
B(*3)
SB(*3)
SB(*3)
Y(*3)
Y(*3)
SB(*3)
SB(*3)

＊3 : w/ DRS and VGRS

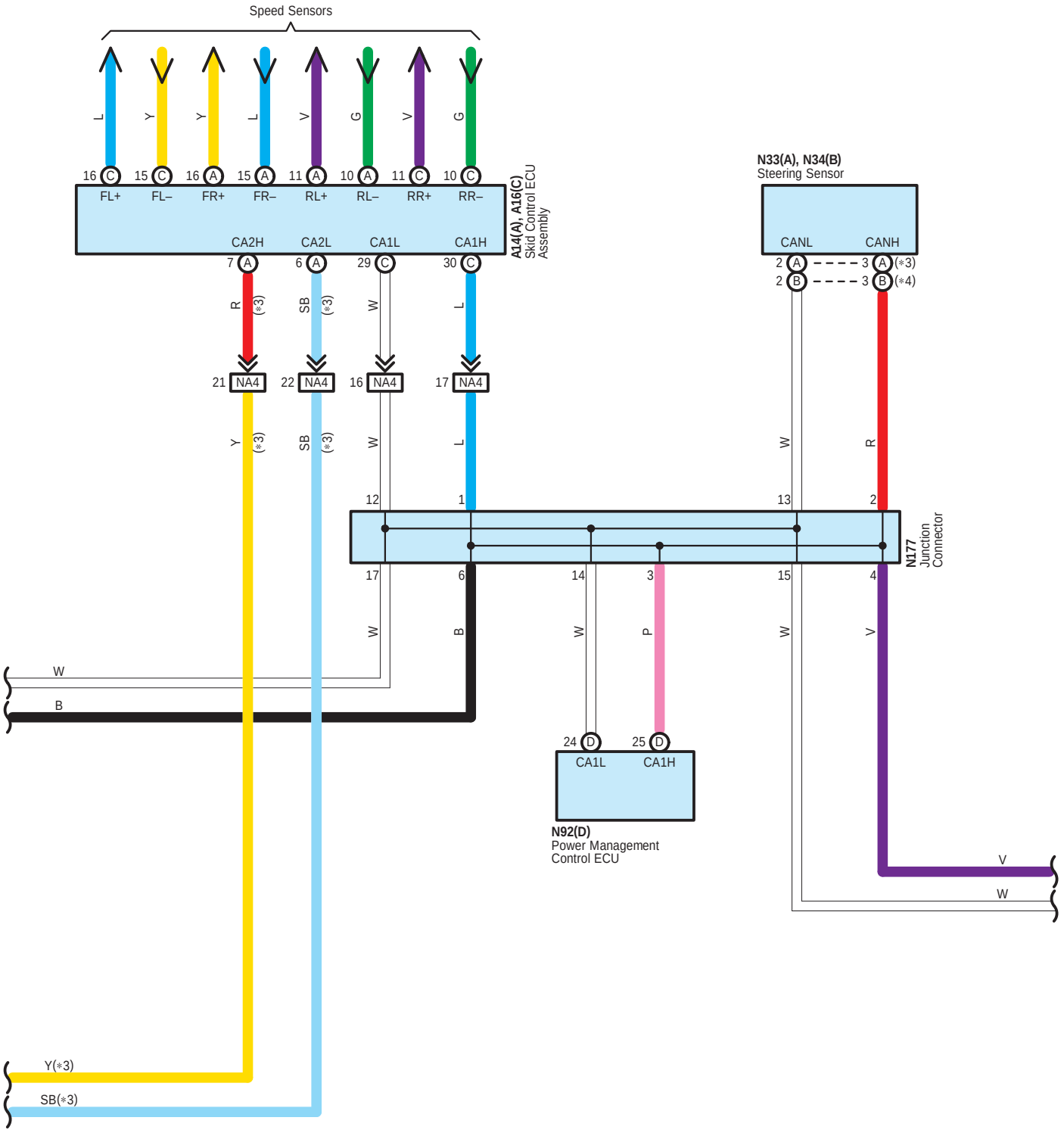


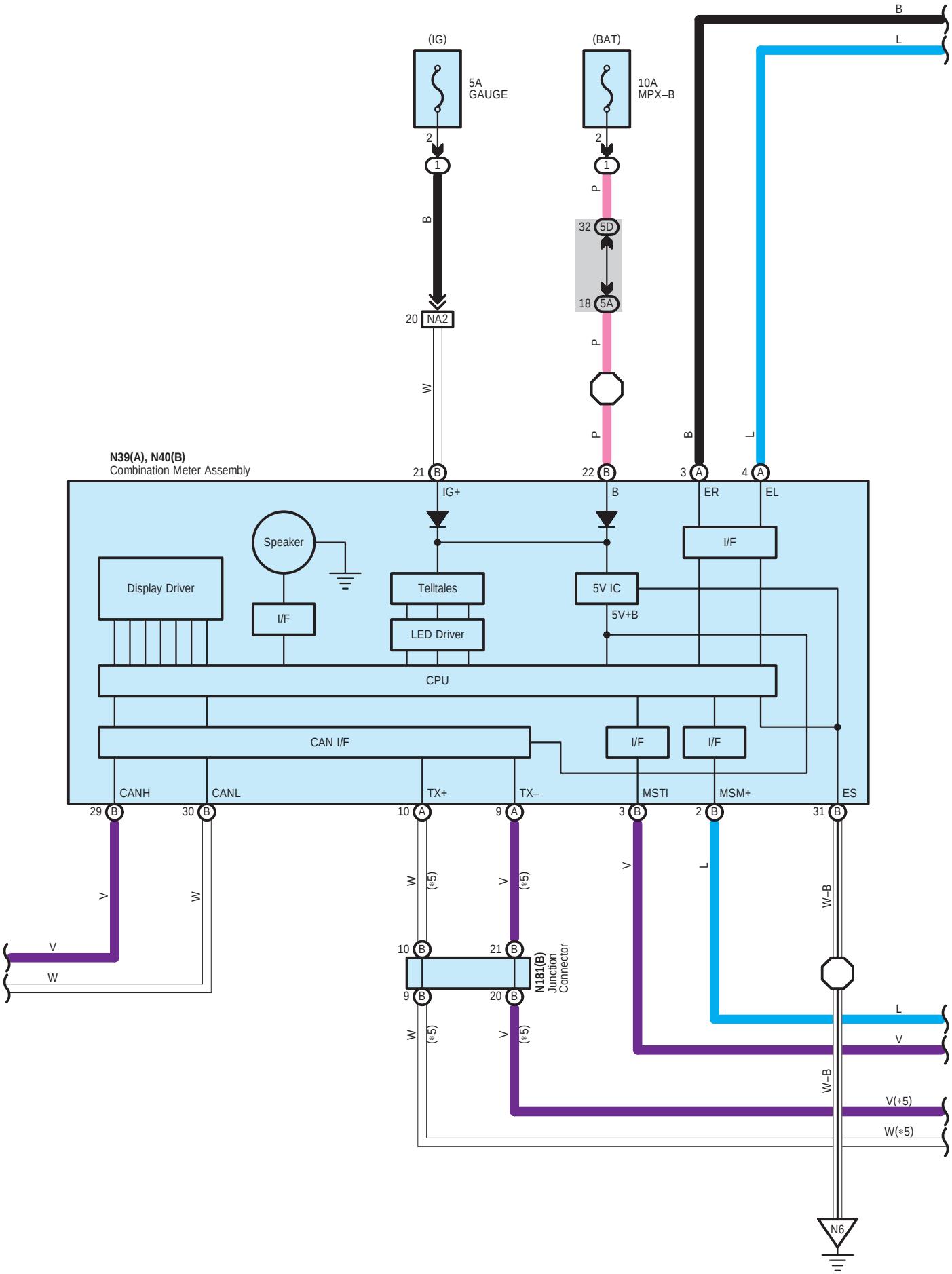
＊3 : w/ DRS and VGRS

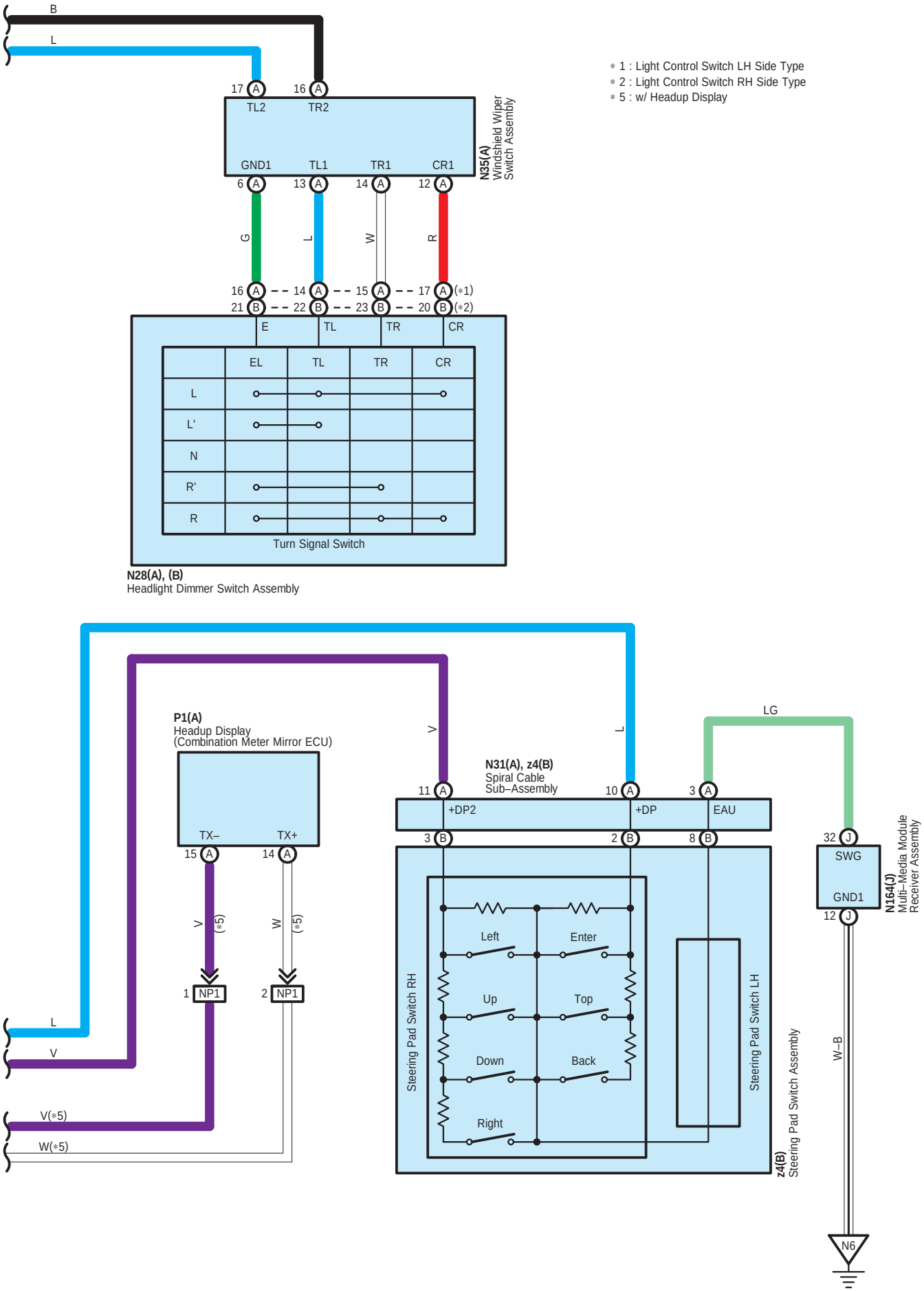



SB(*3)
V(*3)
R(*3)
W(*3)
9 D
3 D
CNL1
CNH1
CNH2
CNL2
2 D
8 D
N104(D)
Front Steering
Control ECU
G(*3)
SB(*3)
V(*3)
SB(*3)
8 B
19 B
9 B
20 B
10 B
21 B
7 B
18 B
N165(B)
Junction
Connector
CANL
CANH
3 A
2 A
U42(A)
Rear Steering
Control ECU
B(*3)
SB(*3)
R(*3)
SB(*3)
SB(*3)
G(*3)
W
B
W
B
5 NU2
4 NU2
R(*3)
SB(*3)
6
17
7
18
U54
Junction
Connector
B(*3)
SB(*3)
Y(*3)
SB(*3)
Y(*3)
SB(*3)

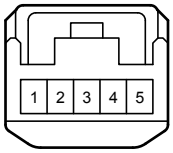
∗ 3 : w/ DRS and VGRS
∗ 4 : w/o DRS and VGRS
∗ 5 : w/ Headup Display



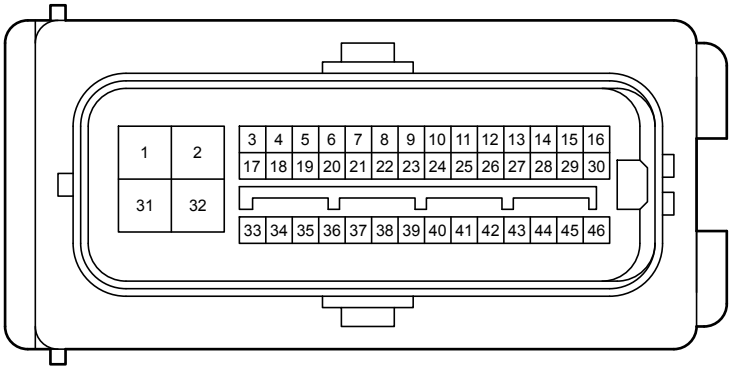

(IG)
5A
GAUGE
(BAT)
10A
MPX–B
NA2
5D
5A
N39(A), N40(B)
Combination Meter Assembly
IG+
B
ER
EL
Speaker
Display Driver
I/F
Telltales
LED Driver
5V IC
5V+B
CPU
CAN I/F
CANH
CANL
TX+
TX–
MSTI
MSM+
ES
N181(B)
Junction
Connector
N6
V(*5)
W(*5)


B
L
17 A
16 A
TL2
TR2
GND1
TL1
TR1
CR1
N35(A)
Windshield Wiper Switch Assembly
6 A
13 A
14 A
12 A
G
L
W
R
16 A
14 A
15 A
17 A (*1)
21 B
22 B
23 B
20 B (*2)
E
TL
TR
CR
EL
TL
TR
CR
L
L'
N
R'
R
Turn Signal Switch
N28(A), (B)
Headlight Dimmer Switch Assembly
* 1 : Light Control Switch LH Side Type
* 2 : Light Control Switch RH Side Type
* 5 : w/ Headup Display
P1(A)
Headup Display
(Combination Meter Mirror ECU)
TX–
TX+
15 A
14 A
V
(*5)
W
(*5)
1 NP1
2 NP1
L
V
V(*5)
W(*5)
V
L
LG
N31(A), z4(B)
Spiral Cable
Sub–Assembly
11 A
10 A
3 A
+DP2
+DP
EAU
3 B
2 B
8 B
Left
Enter
Up
Top
Down
Back
Right
Steering Pad Switch RH
Steering Pad Switch LH
z4(B)
Steering Pad Switch Assembly
32 J
SWG
GND1
12 J
N164(J)
Multi–Media Module
Receiver Assembly
W–B
N6

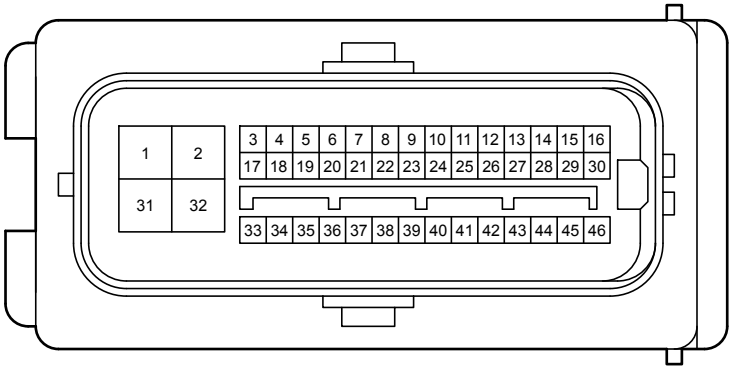
A 5
White



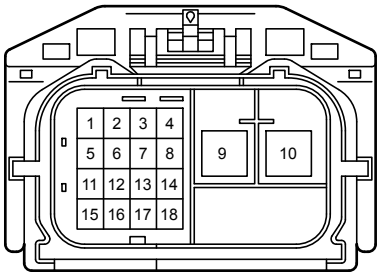
A 14
Black



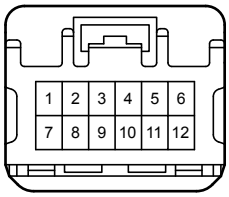
A 16
Gray



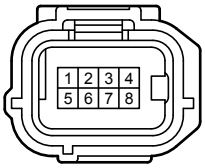
A 29
Black



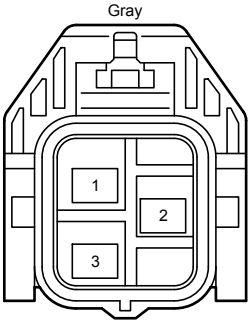
A 53
White



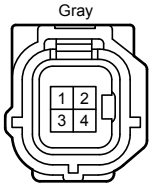
B 17
Black



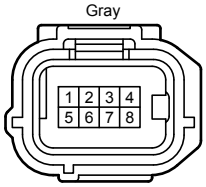
C 1
Gray



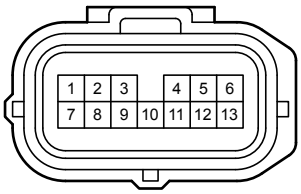
C 2
Gray



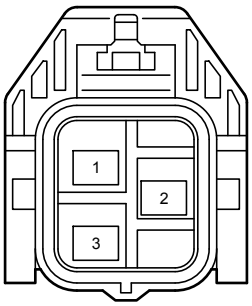
C 3
Gray



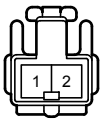
C 7
Black



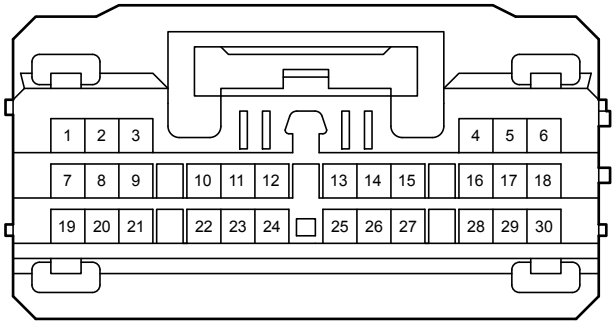
C 8
Black



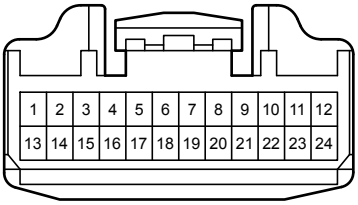
N 1
Blue



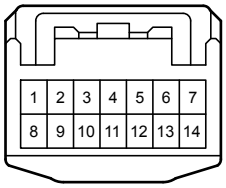
N 12
White



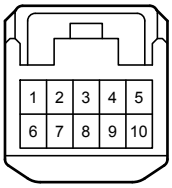
N 28
Black



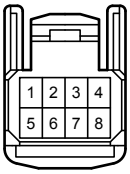
N 31
Black



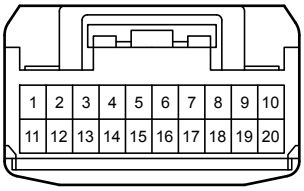
N 33
White



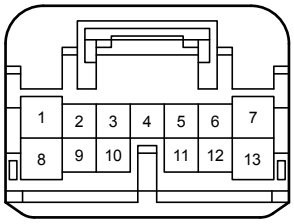
N 34
Black



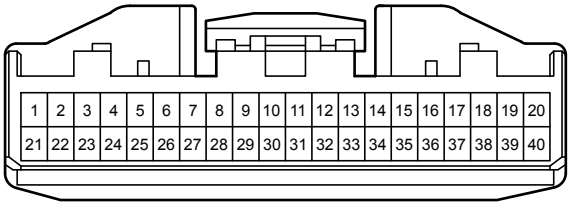
N 35
White



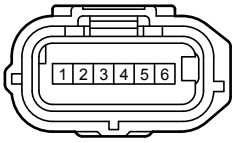
N 39
Black



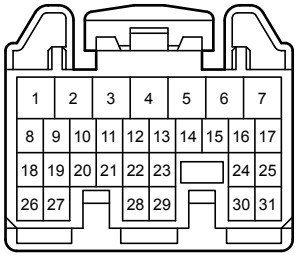
N 40
Black



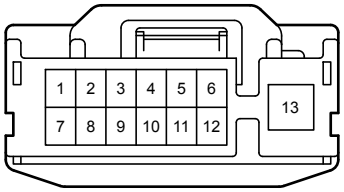
N 51
Black



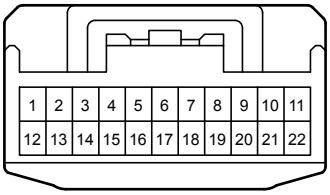
N 92
Gray



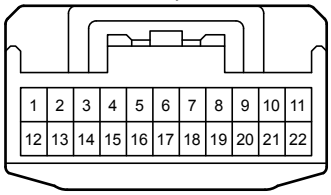
N104
White



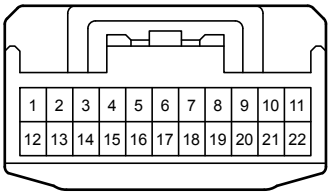
N127
Blue



N131
Gray



N134
Black



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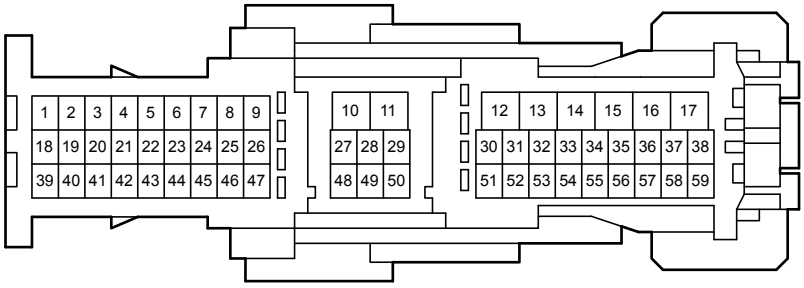

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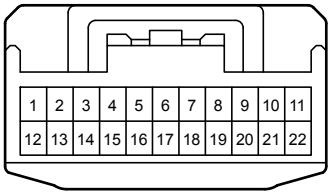

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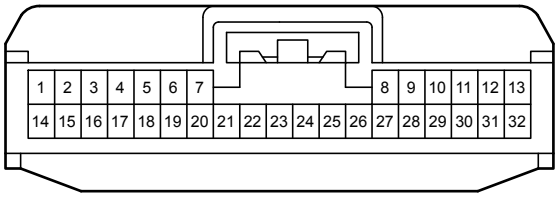

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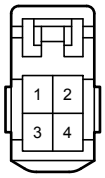

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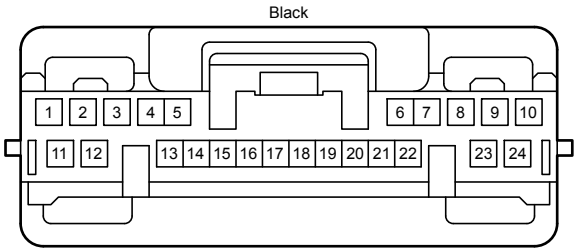

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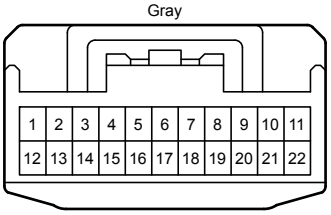

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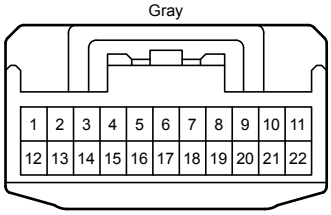

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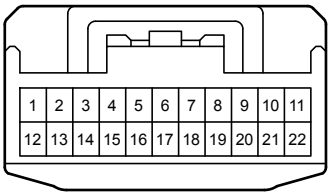

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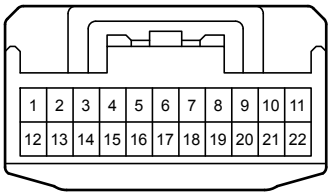

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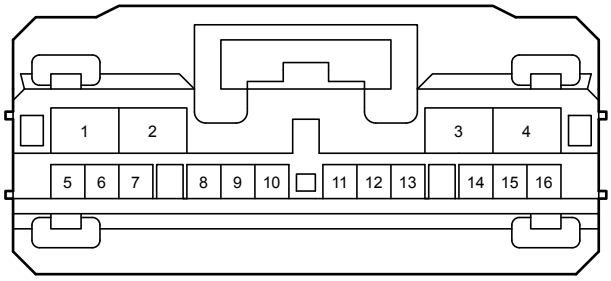

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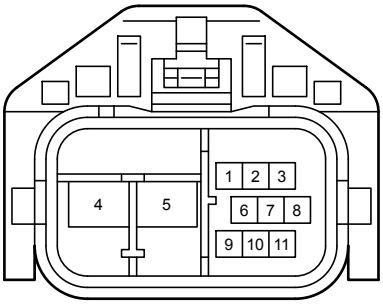

U 54
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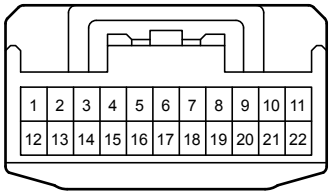

Y 17
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Y 21
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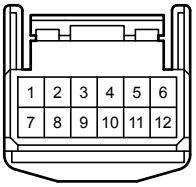

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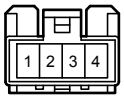

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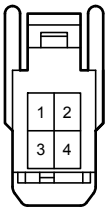

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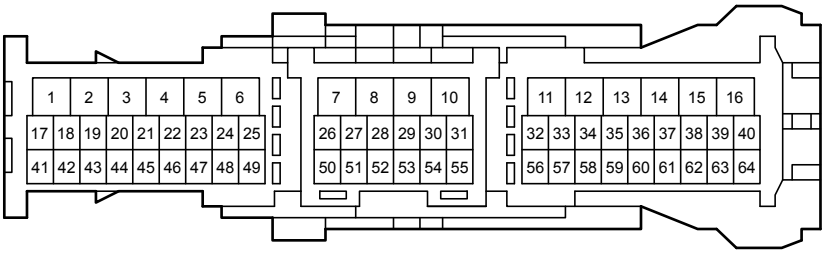

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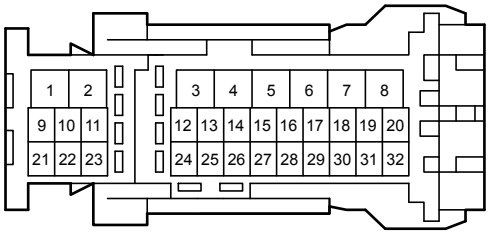

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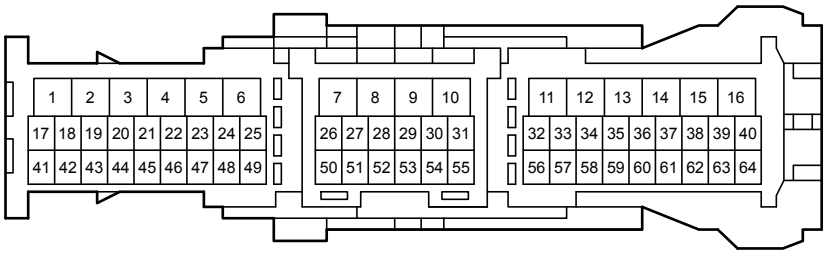

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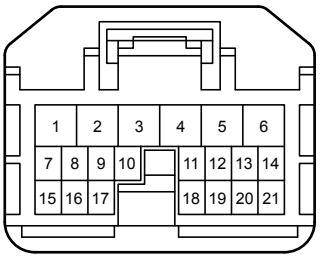

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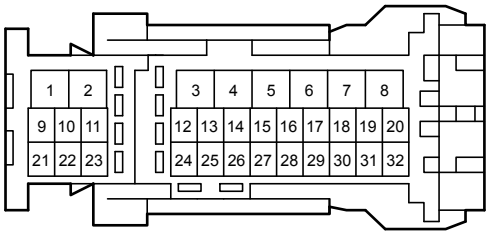

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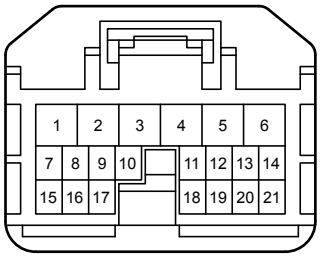

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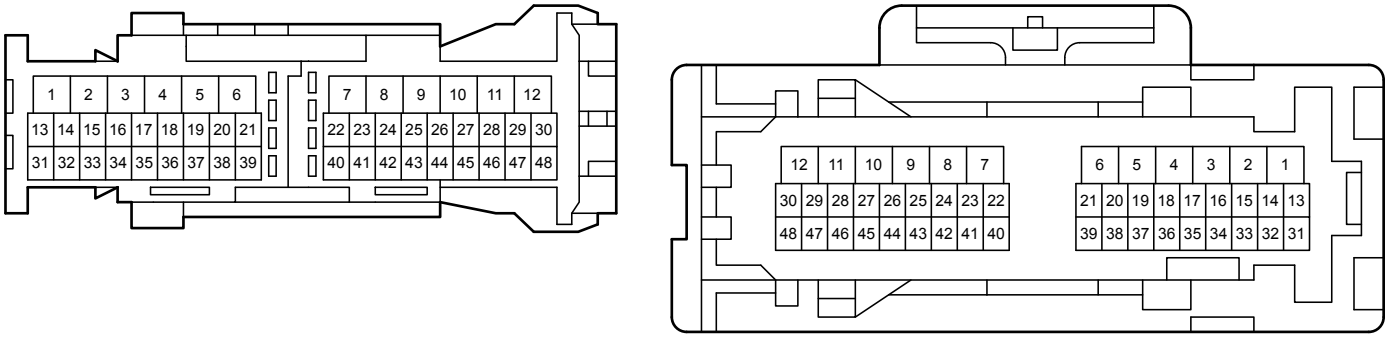

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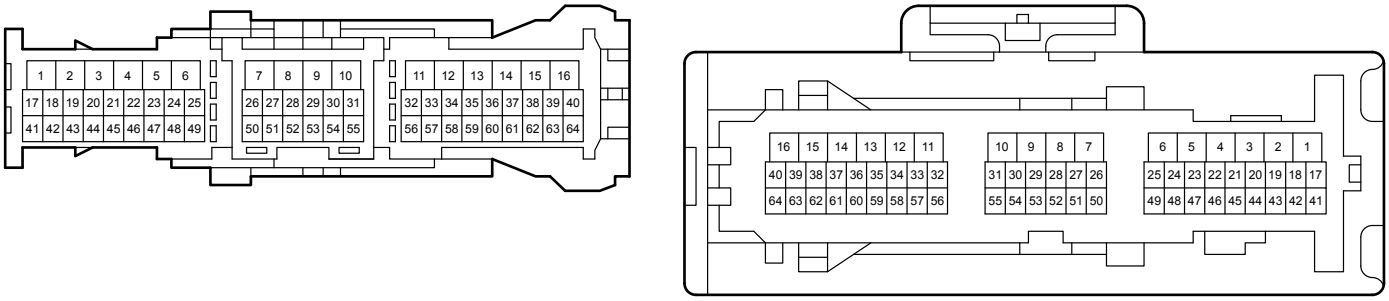

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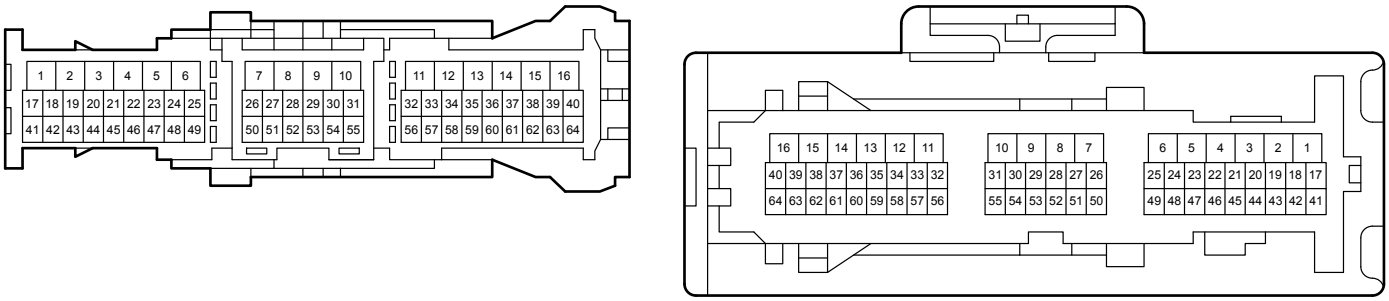

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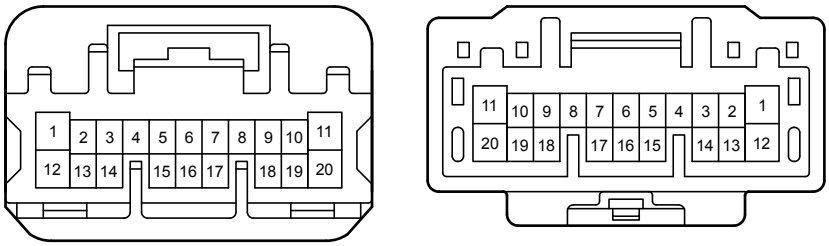

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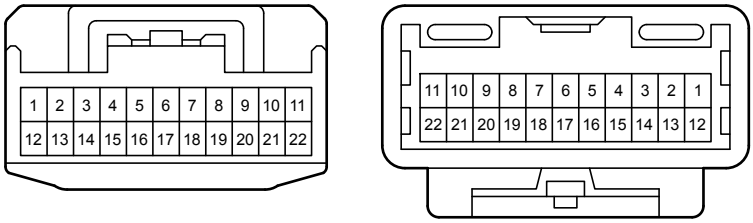

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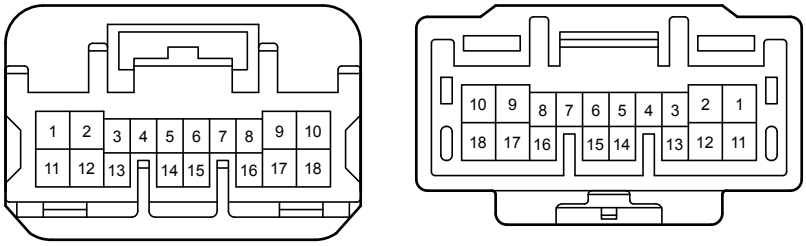

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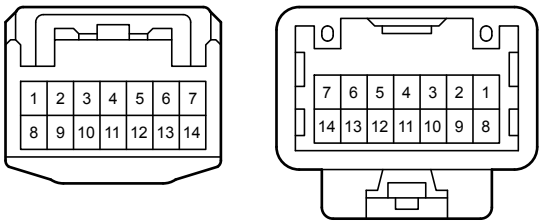

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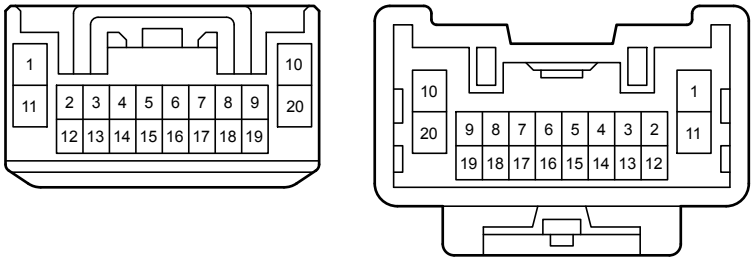
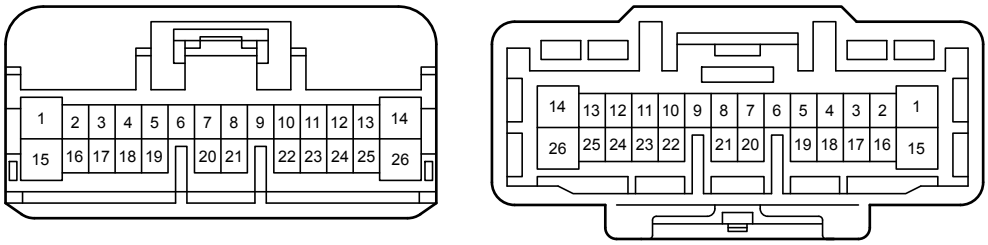
NY1
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