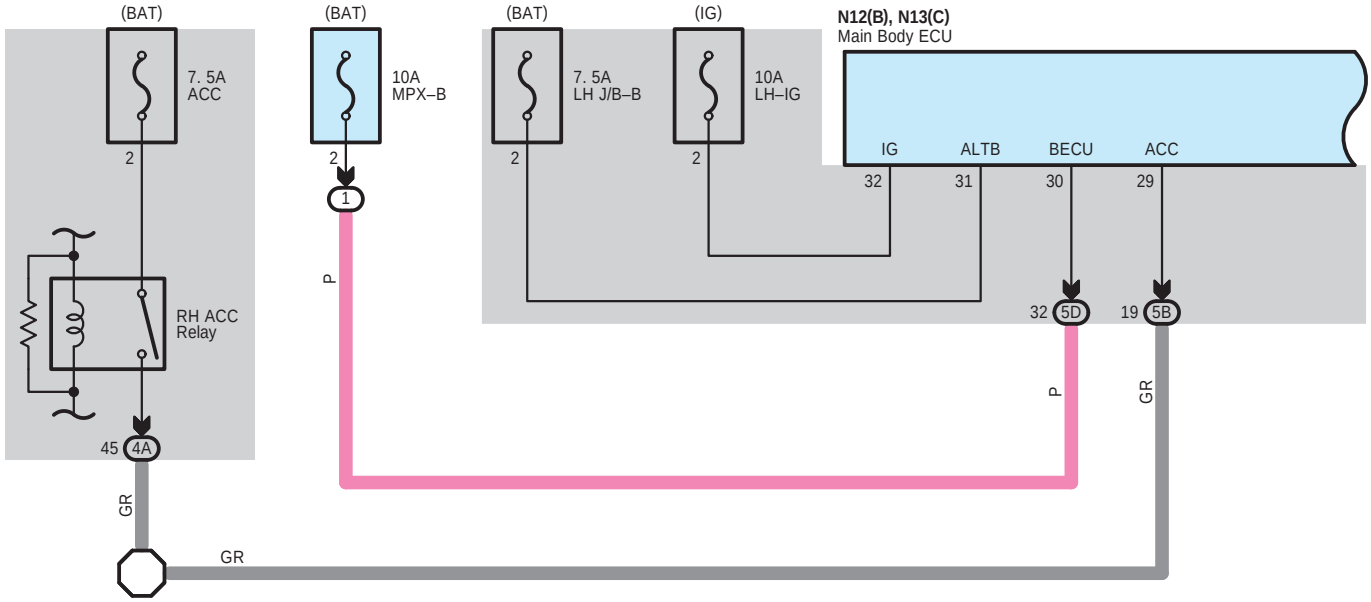
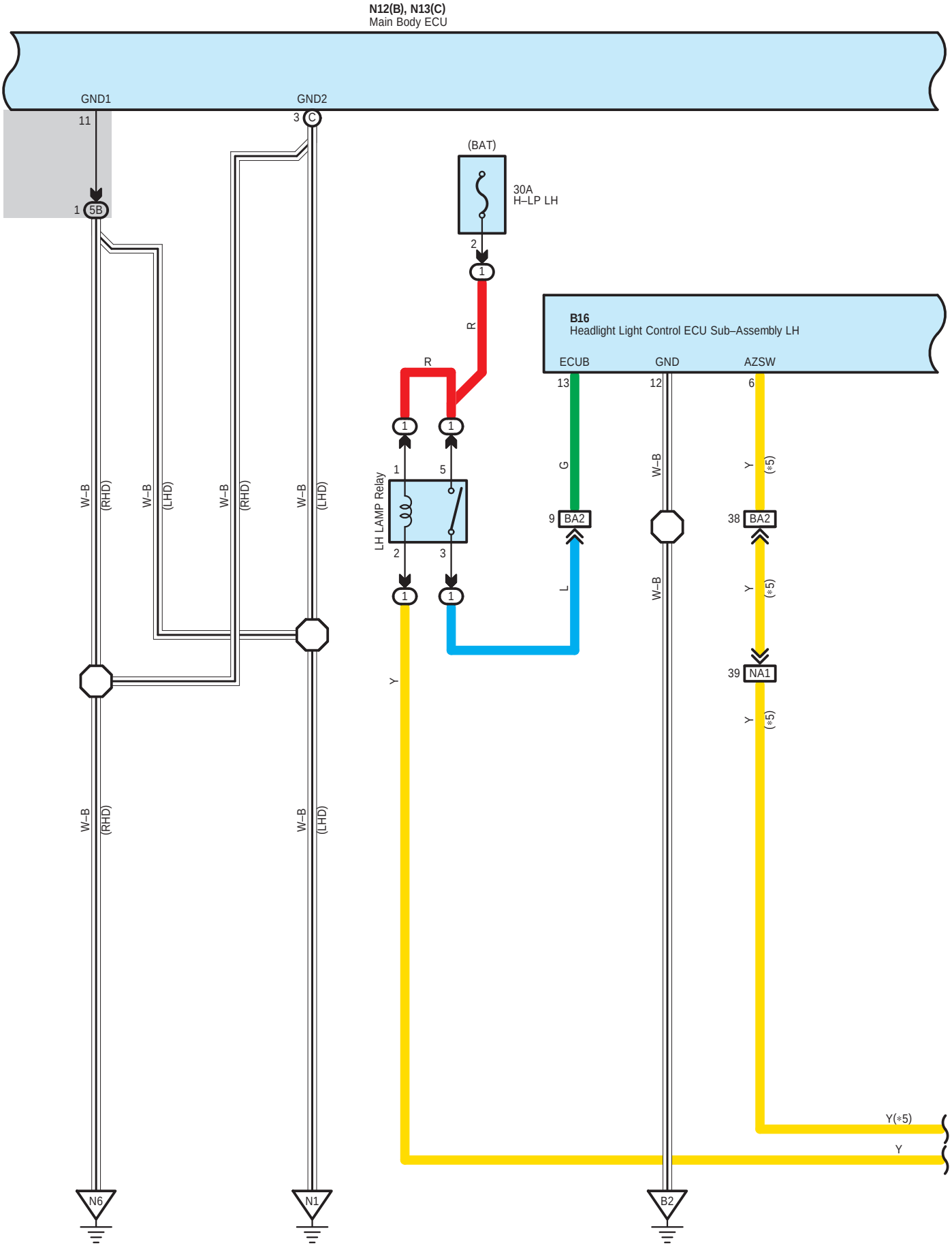
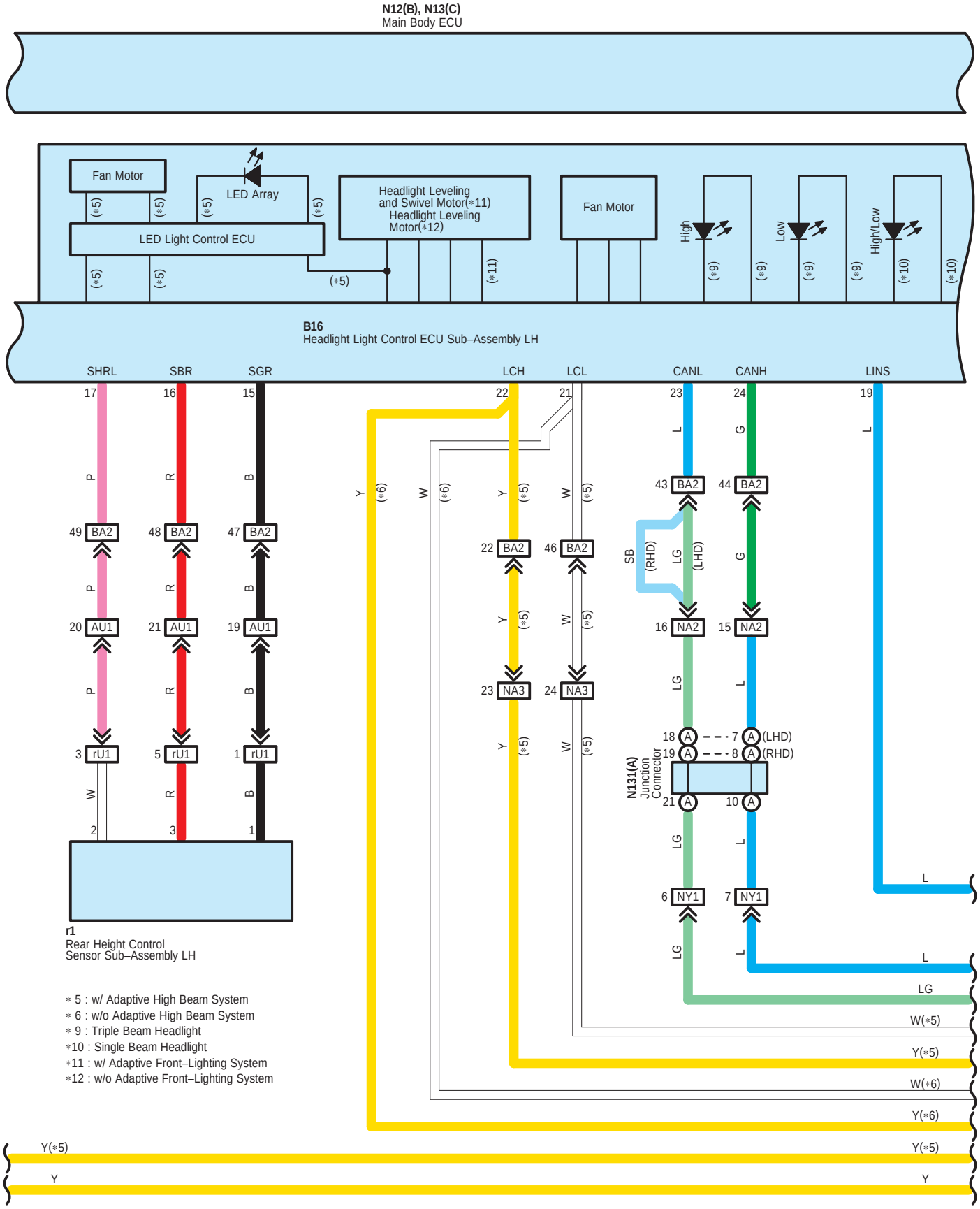
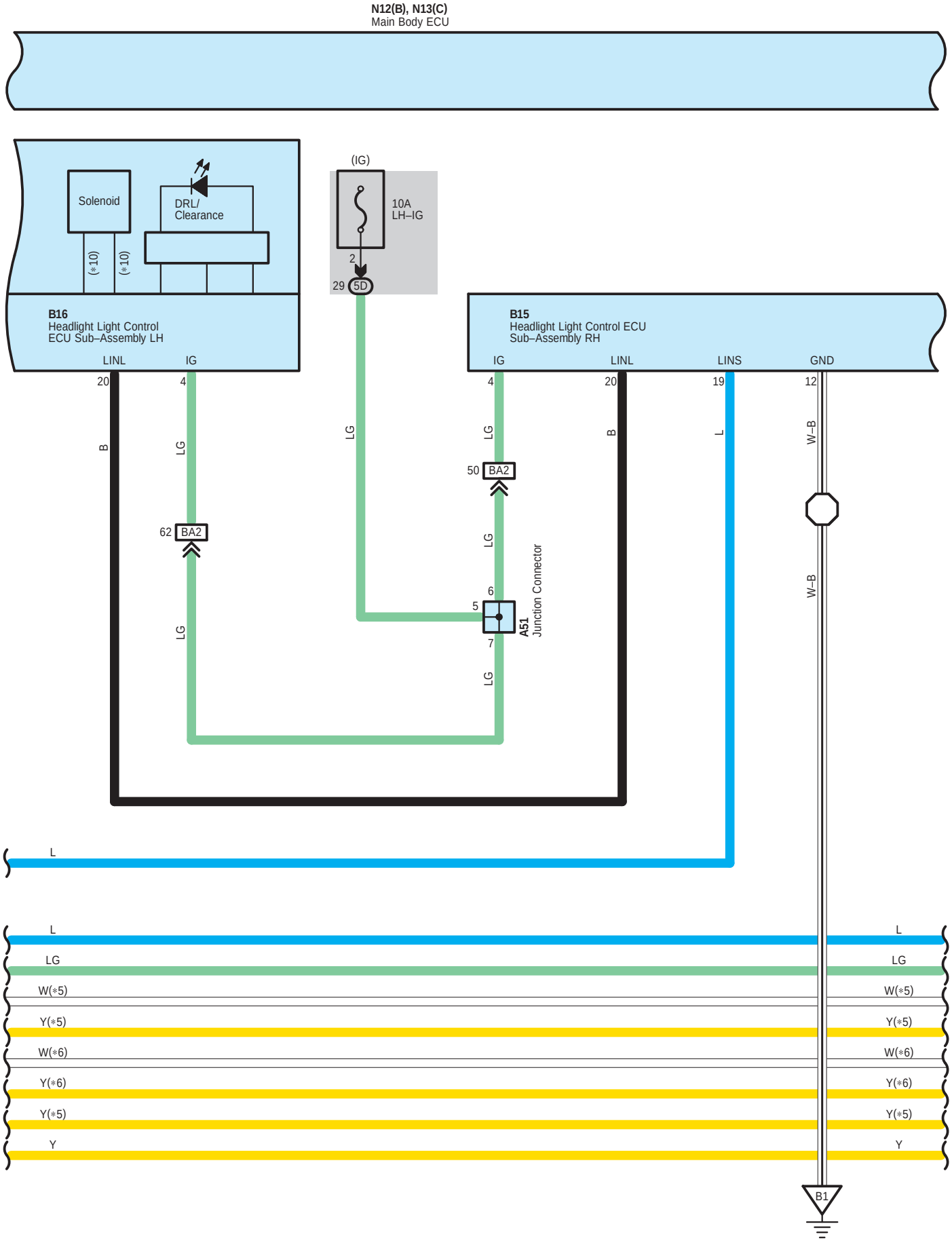
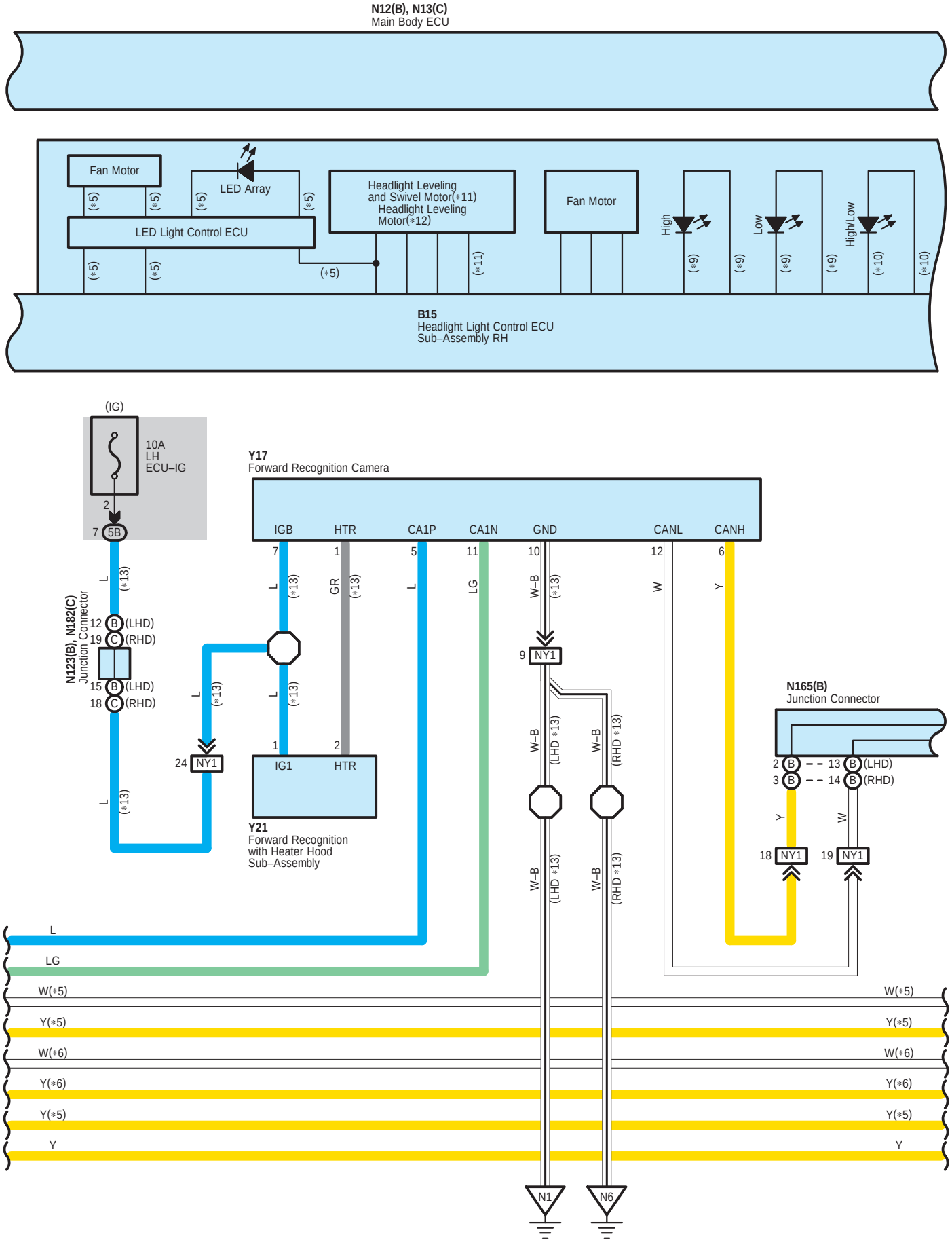


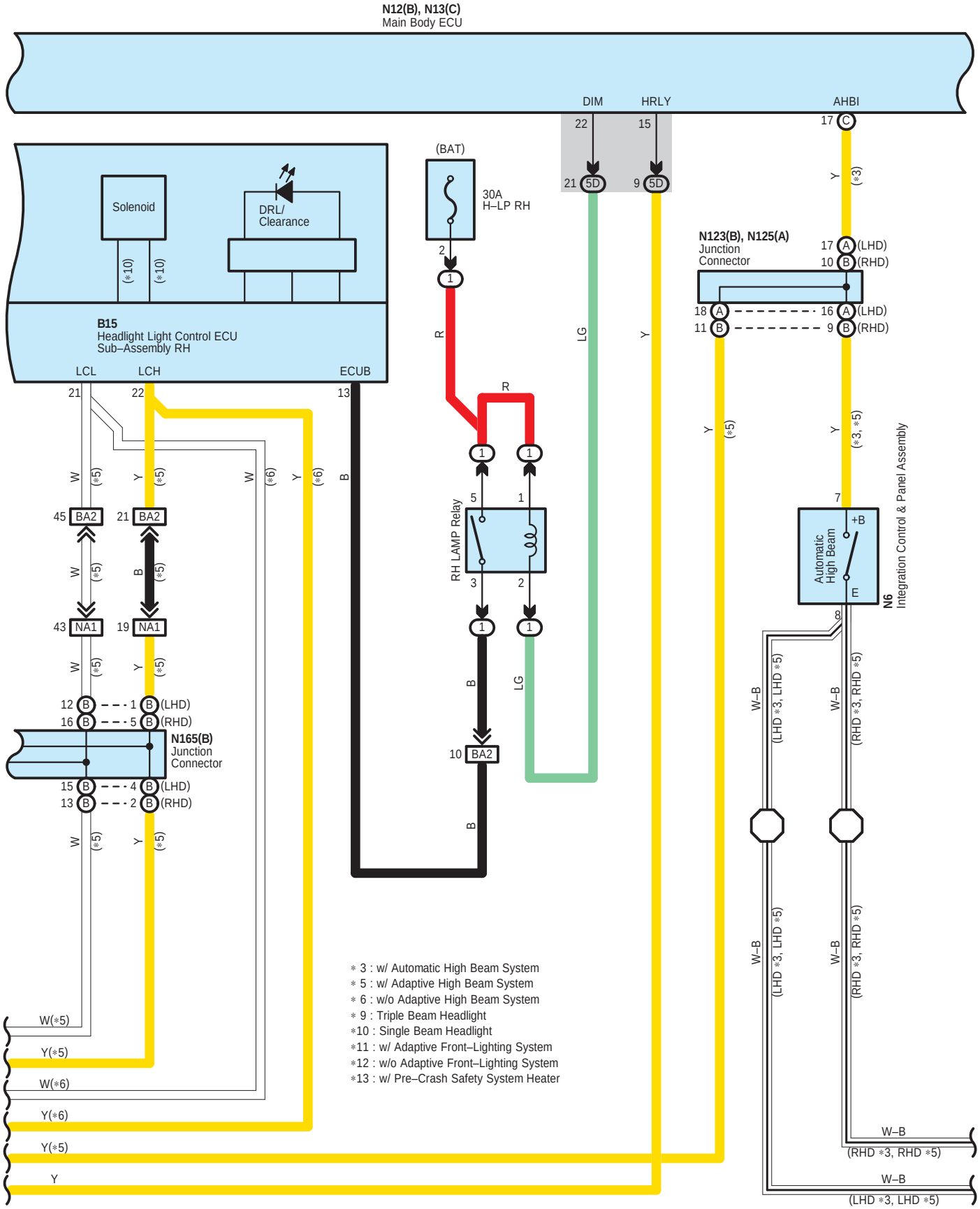
∗ 5 : w/ Adaptive High Beam System

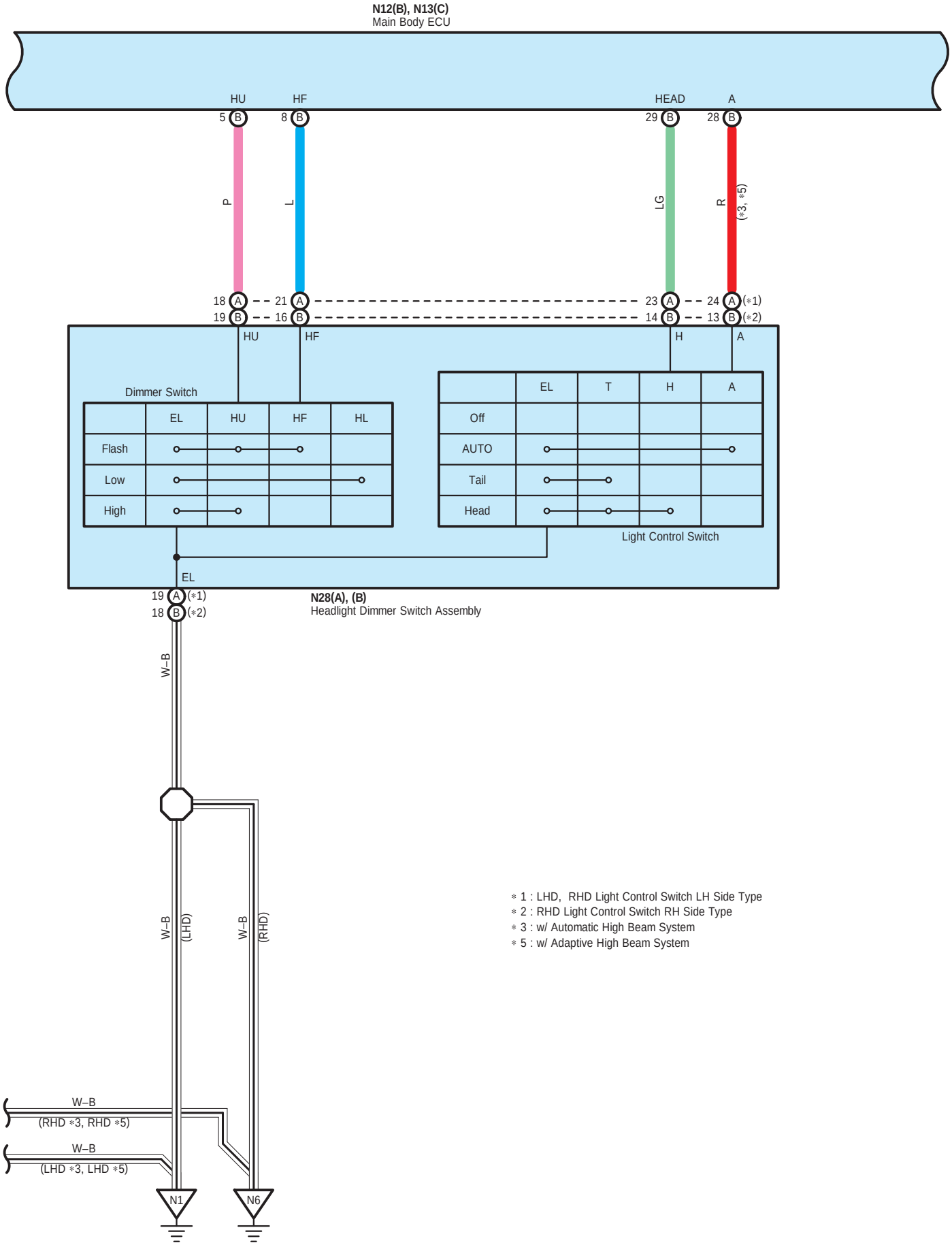

N12(B), N13(C)
Main Body ECU
GND1
GND2
11
3 C
1 5B
(BAT)
30A
H–LP LH
2
1
R
R
B16
Headlight Light Control ECU Sub–Assembly LH
ECUB
GND
AZSW
13
12
6
1
1
1
5
LH LAMP Relay
2
3
1
1
G
L
W–B
Y
(*5)
9 BA2
38 BA2
39 NA1
W–B (RHD)
W–B (LHD)
W–B (RHD)
W–B (LHD)
Y(*5)
Y
N6
N1
B2


N12(B), N13(C)
Main Body ECU
Fan Motor
LED Array
LED Light Control ECU
Headlight Leveling and Swivel Motor(∗11)
Headlight Leveling Motor(∗12)
Fan Motor
High
Low
High/Low
B16
Headlight Light Control ECU Sub–Assembly LH
SHRL
SBR
SGR
LCH
LCL
CANL
CANH
LINS
BA2
AU1
rU1
NA3
NA2
NY1
N131(A) Junction Connector
(LHD)
(RHD)
r1
Rear Height Control Sensor Sub–Assembly LH
∗ 5 : w/ Adaptive High Beam System
∗ 6 : w/o Adaptive High Beam System
∗ 9 : Triple Beam Headlight
∗10 : Single Beam Headlight
∗11 : w/ Adaptive Front–Lighting System
∗12 : w/o Adaptive Front–Lighting System

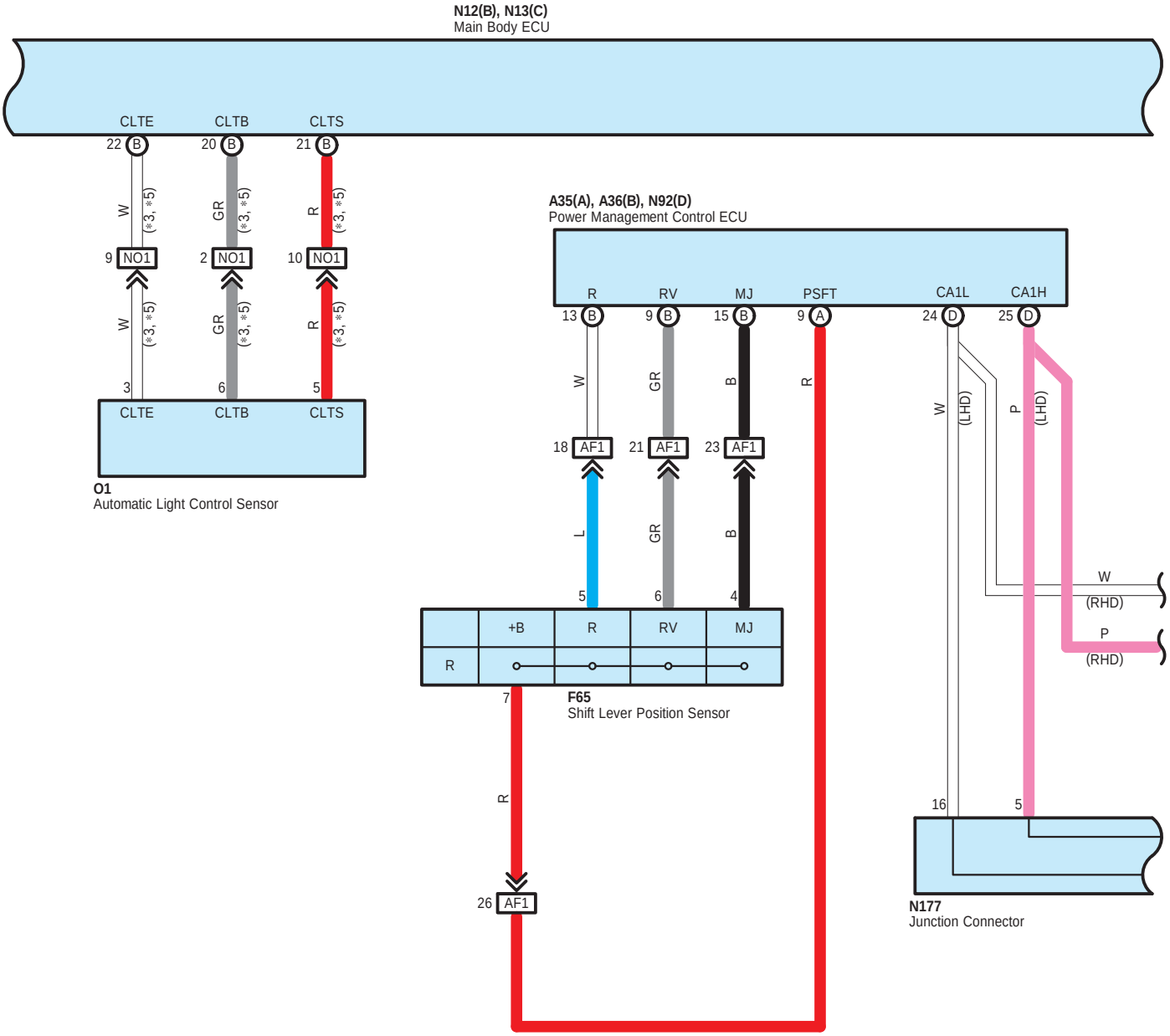

N12(B), N13(C)
Main Body ECU
Solenoid
DRL/
Clearance
(*10)
(*10)
B16
Headlight Light Control
ECU Sub–Assembly LH
LINL
IG
20
4
B
LG
62
BA2
LG
(IG)
10A
LH–IG
2
29
5D
LG
B15
Headlight Light Control ECU
Sub–Assembly RH
IG
LINL
LINS
GND
4
20
19
12
LG
B
L
W–B
50
BA2
LG
6
5
7
A51
Junction Connector
LG
W–B
L
L
L
LG
LG
W(*5)
W(*5)
Y(*5)
Y(*5)
W(*6)
W(*6)
Y(*6)
Y(*6)
Y(*5)
Y(*5)
Y
Y
B1

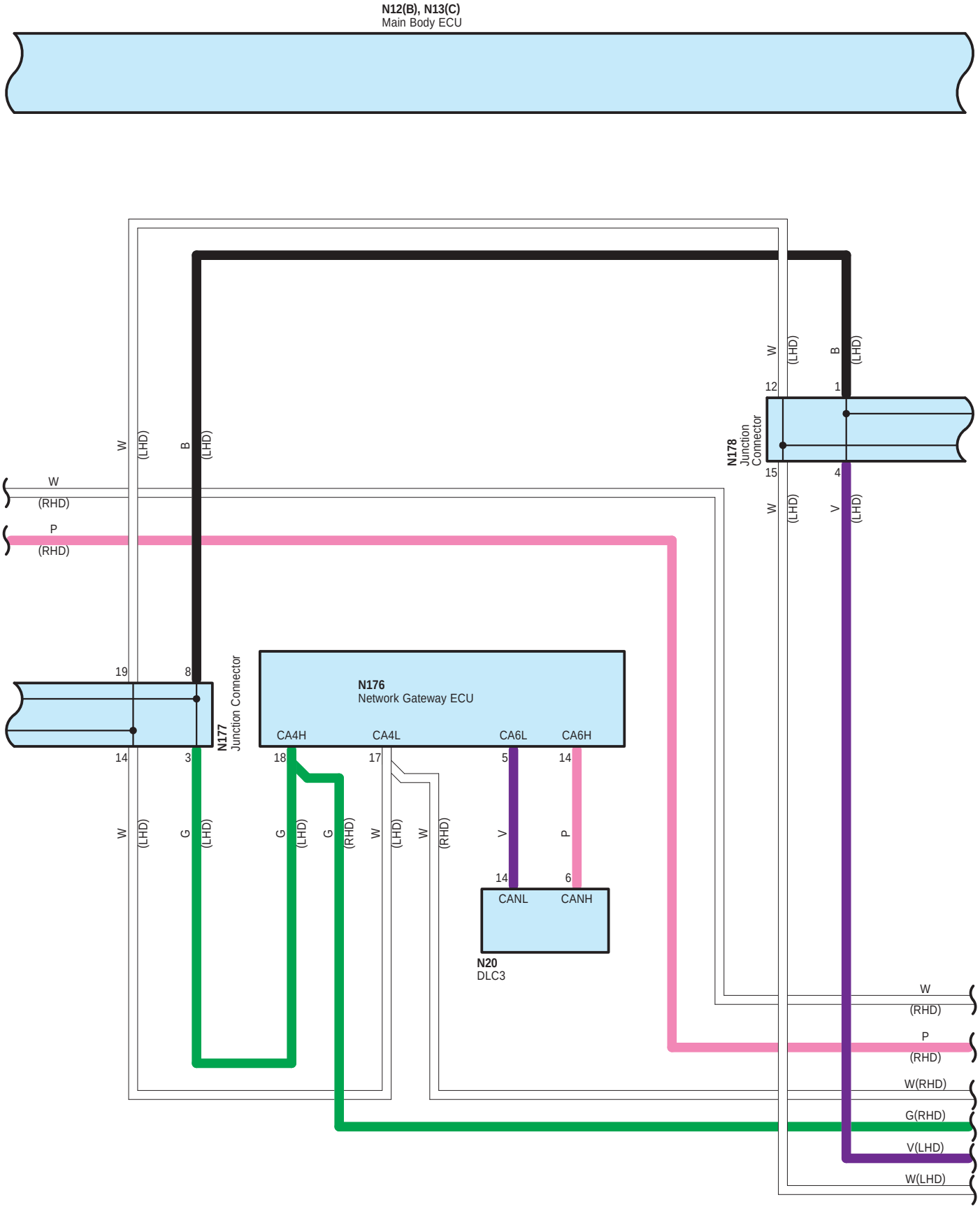

N12(B), N13(C)
Main Body ECU
Fan Motor
LED Array
LED Light Control ECU
Headlight Leveling and Swivel Motor(*11)
Headlight Leveling Motor(*12)
Fan Motor
High
Low
High/Low
B15
Headlight Light Control ECU Sub–Assembly RH
(IG)
10A LH ECU–IG
Y17
Forward Recognition Camera
IGB
HTR
CA1P
CA1N
GND
CANL
CANH
N123(B), N182(C)
Junction Connector
(LHD)
(RHD)
NY1
IG1
HTR
Y21
Forward Recognition with Heater Hood Sub–Assembly
N165(B)
Junction Connector
N1
N6

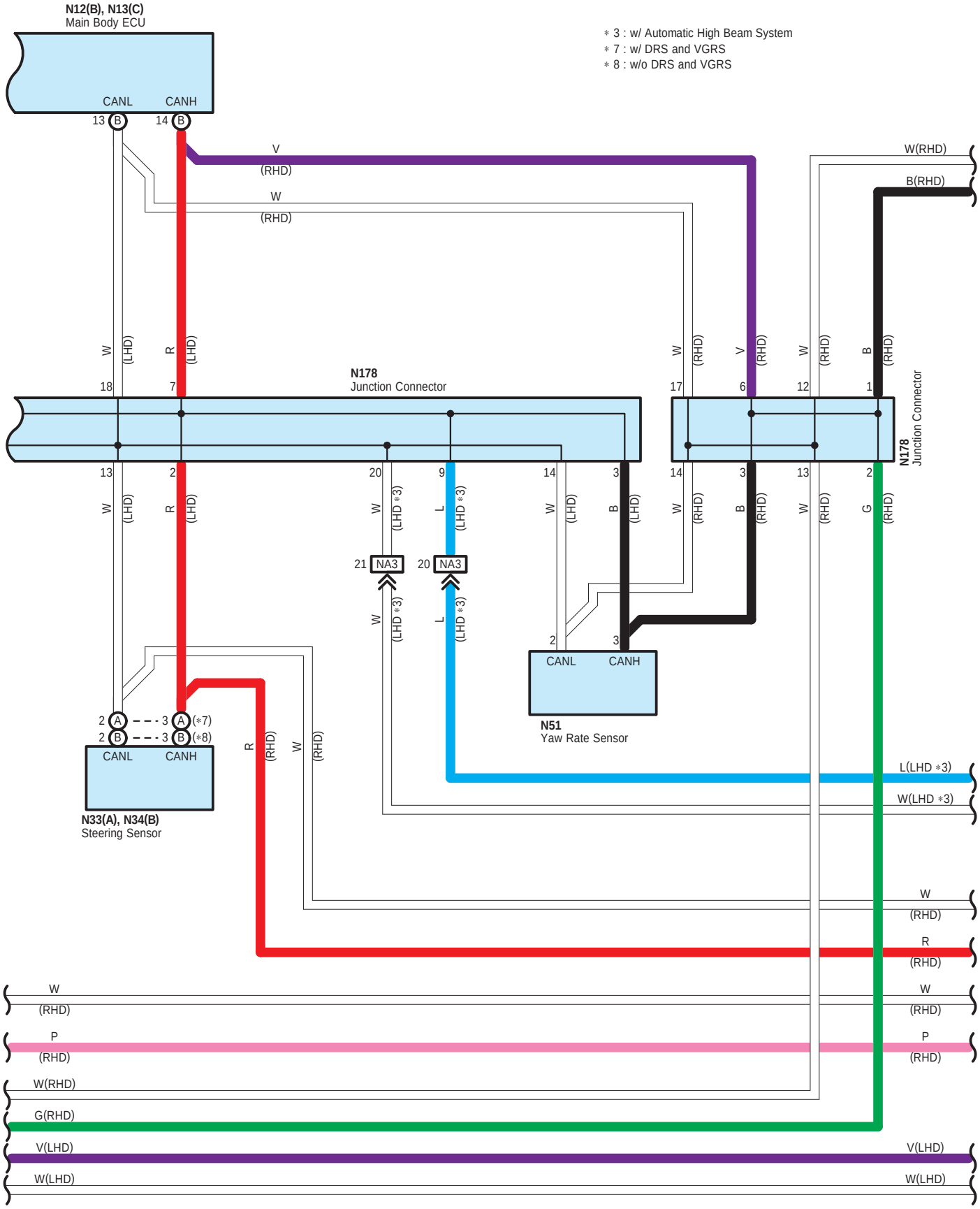

N12(B), N13(C)
Main Body ECU
DIM
HRLY
AHBI
22
15
17 C
21 5D
9 5D
(BAT)
30A
H–LP RH
Solenoid
DRL/
Clearance
(*10)
(*10)
B15
Headlight Light Control ECU
Sub–Assembly RH
LCL
LCH
ECUB
21
22
13
N123(B), N125(A)
Junction
Connector
17 A (LHD)
10 B (RHD)
18 A
11 B
16 A (LHD)
9 B (RHD)
45 BA2
21 BA2
43 NA1
19 NA1
12 B
16 B
1 B (LHD)
5 B (RHD)
N165(B)
Junction
Connector
15 B
13 B
4 B (LHD)
2 B (RHD)
RH LAMP Relay
5
1
3
2
10 BA2
7
8
+B
E
Automatic
High Beam
N6
Integration Control & Panel Assembly
W(*5)
Y(*5)
W(*6)
Y(*6)
Y(*5)
Y
W–B
(LHD *3, LHD *5)
(RHD *3, RHD *5)
* 3 : w/ Automatic High Beam System
* 5 : w/ Adaptive High Beam System
* 6 : w/o Adaptive High Beam System
* 9 : Triple Beam Headlight
*10 : Single Beam Headlight
*11 : w/ Adaptive Front–Lighting System
*12 : w/o Adaptive Front–Lighting System
*13 : w/ Pre–Crash Safety System Heater

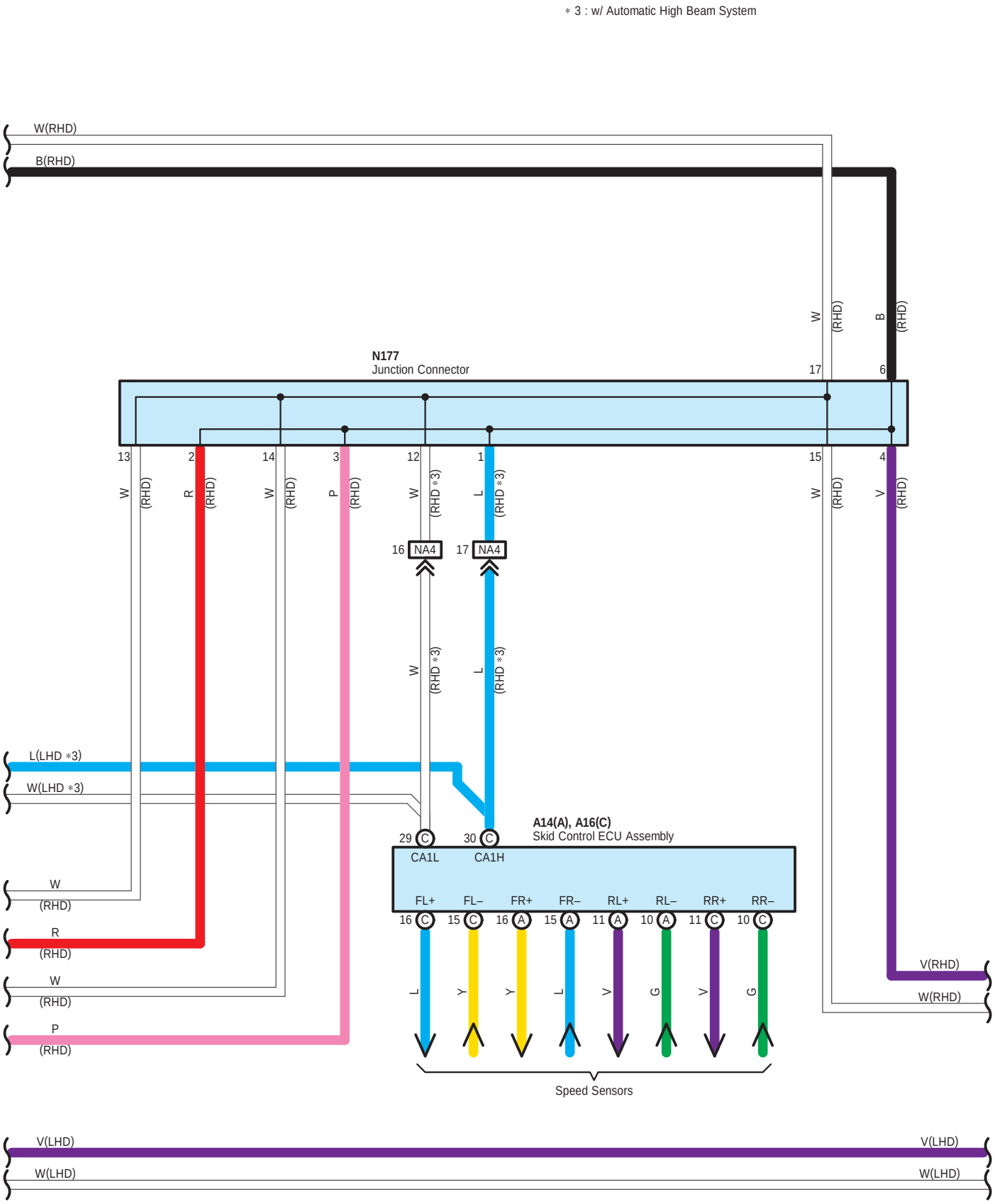


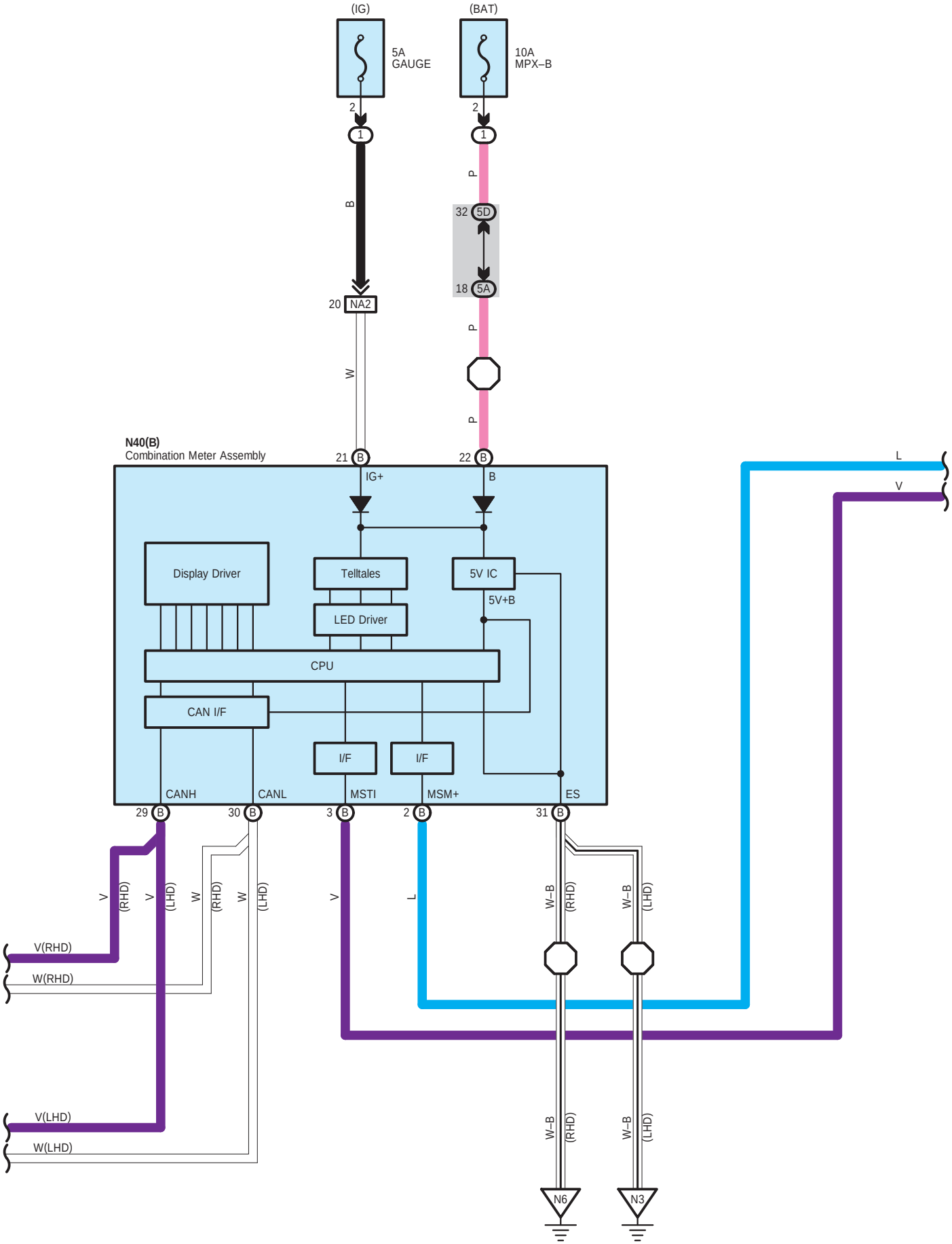
* 1 : LHD, RHD Light Control Switch LH Side Type
* 2 : RHD Light Control Switch RH Side Type
* 3 : w/ Automatic High Beam System
* 5 : w/ Adaptive High Beam System

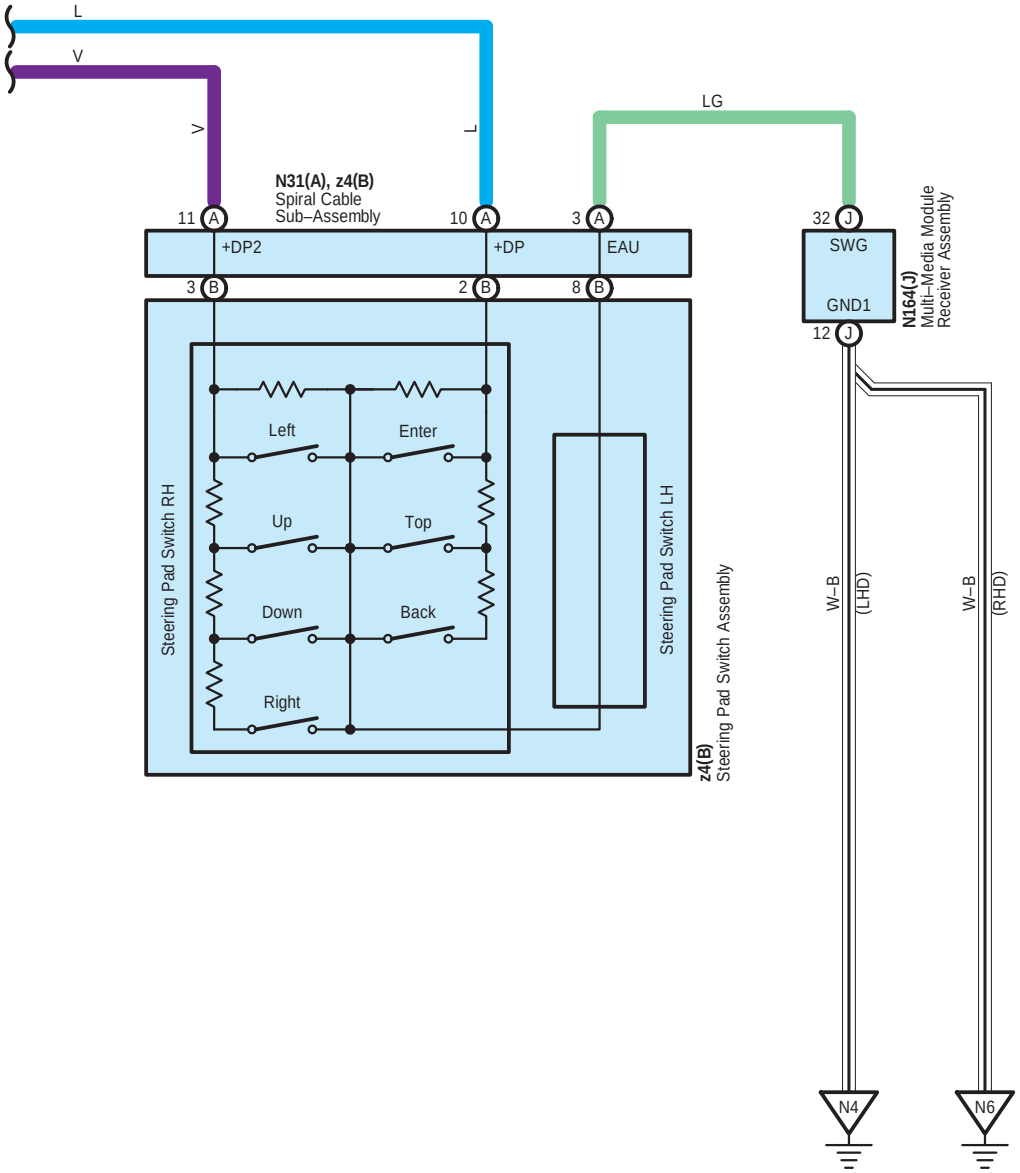

N12(B), N13(C)
Main Body ECU
CLTE
CLTB
CLTS
22 B
20 B
21 B
W
GR
R
(*3, *5)
9 NO1
2 NO1
10 NO1
3
6
5
O1
Automatic Light Control Sensor
A35(A), A36(B), N92(D)
Power Management Control ECU
R
RV
MJ
PSFT
CA1L
CA1H
13 B
9 B
15 B
9 A
24 D
25 D
18 AF1
21 AF1
23 AF1
L
B
(LHD)
P
W
(RHD)
+B
7
F65
Shift Lever Position Sensor
26 AF1
16
N177
Junction Connector


N12(B), N13(C)
Main Body ECU
N178
Junction
Connector
12
1
15
4
W
(LHD)
B
(LHD)
W
(LHD)
V
(LHD)
W
(RHD)
P
(RHD)
19
8
14
3
N177
Junction Connector
N176
Network Gateway ECU
CA4H
CA4L
CA6L
CA6H
18
17
5
14
W
(LHD)
G
(LHD)
G
(LHD)
G
(RHD)
W
(LHD)
W
(RHD)
V
P
14
6
CANL
CANH
N20
DLC3
W
(RHD)
P
(RHD)
W(RHD)
G(RHD)
V(LHD)
W(LHD)

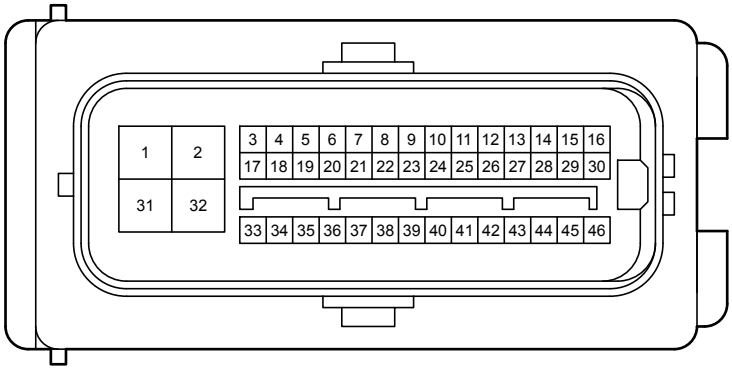

N12(B), N13(C)
Main Body ECU
CANL
CANH
13 B
14 B
∗ 3 : w/ Automatic High Beam System
∗ 7 : w/ DRS and VGRS
∗ 8 : w/o DRS and VGRS
V
(RHD)
W
(RHD)
W(RHD)
B(RHD)
W (LHD)
R (LHD)
W (RHD)
V (RHD)
W (RHD)
B (RHD)
N178
Junction Connector
18
7
17
6
12
1
N178
Junction Connector
13
2
20
9
14
3
14
3
13
2
W (LHD)
R (LHD)
W (LHD ∗3)
L (LHD ∗3)
W (LHD)
B (LHD)
W (RHD)
B (RHD)
W (RHD)
G (RHD)
21 NA3
20 NA3
W (LHD ∗3)
L (LHD ∗3)
2
3
CANL
CANH
N51
Yaw Rate Sensor
2 A
3 A (∗7)
2 B
3 B (∗8)
CANL
CANH
N33(A), N34(B)
Steering Sensor
R (RHD)
W (RHD)
L(LHD ∗3)
W(LHD ∗3)
W
(RHD)
R
(RHD)
W
(RHD)
W
(RHD)
P
(RHD)
P
(RHD)
W(RHD)
G(RHD)
V(LHD)
V(LHD)
W(LHD)
W(LHD)


∗ 3 : w/ Automatic High Beam System
W(RHD)
B(RHD)
N177
Junction Connector
17
6
13
2
14
3
12
1
15
4
16 NA4
17 NA4
L(LHD ∗3)
W(LHD ∗3)
A14(A), A16(C)
Skid Control ECU Assembly
29 C
30 C
CA1L
CA1H
FL+
FL–
FR+
FR–
RL+
RL–
RR+
RR–
16 C
15 C
16 A
15 A
11 A
10 A
11 C
10 C
V(RHD)
W(RHD)
Speed Sensors
V(LHD)
W(LHD)

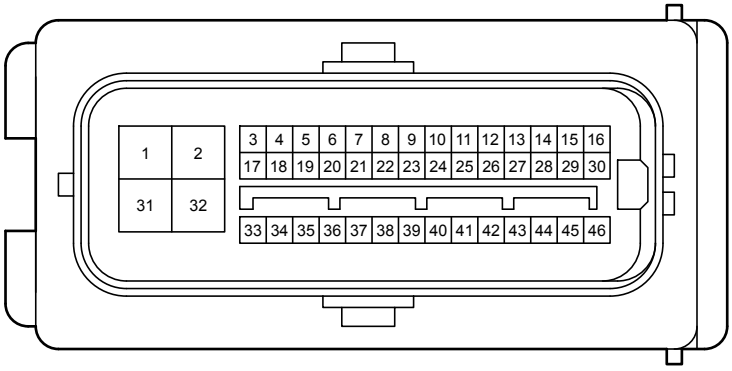

(IG)
(BAT)
5A
GAUGE
10A
MPX–B
2
1
B
P
32
5D
18
5A
20
NA2
W
N40(B)
Combination Meter Assembly
21
22
IG+
B
Display Driver
Telltales
5V IC
5V+B
LED Driver
CPU
CAN I/F
I/F
I/F
CANH
CANL
MSTI
MSM+
ES
29
30
3
2
31
L
V
V
(RHD)
(LHD)
W
(RHD)
(LHD)
W–B
V(RHD)
W(RHD)
V(LHD)
W(LHD)
N6
N3


L
V
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
32 J
SWG
GND1
12 J
N164(J)
Multi–Media Module
Receiver Assembly
Left
Enter
Up
Top
Down
Back
Right
Steering Pad Switch RH
Steering Pad Switch LH
z4(B)
Steering Pad Switch Assembly
W–B
(LHD)
W–B
(RHD)
N4
N6

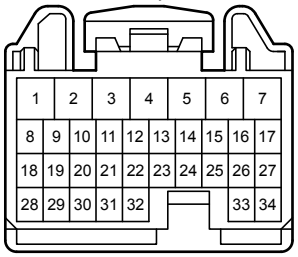
A 14
Black



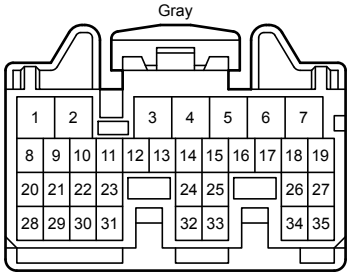
A 16
Gray



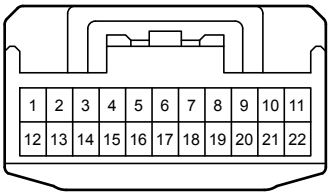
A 35
Gray



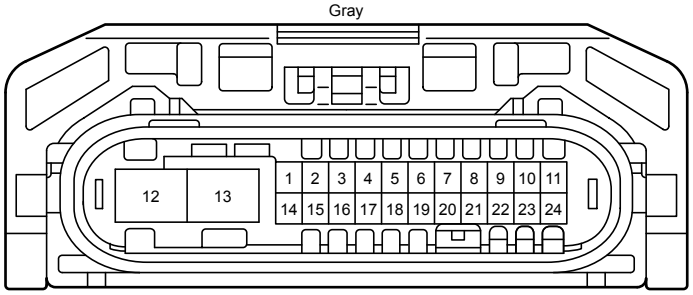
A 36
Gray



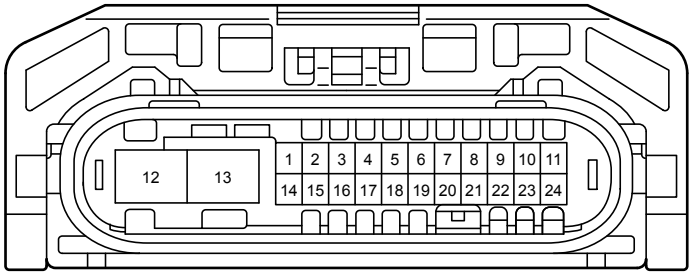
A 51
Blue



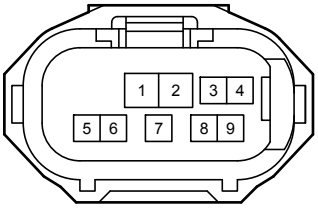
B 15
Gray



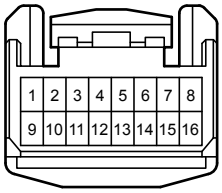
B 16
Gray



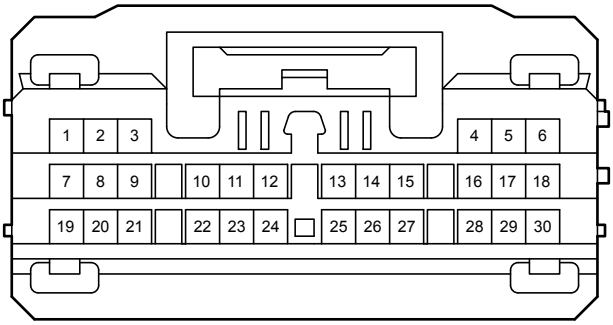
F 65
Gray



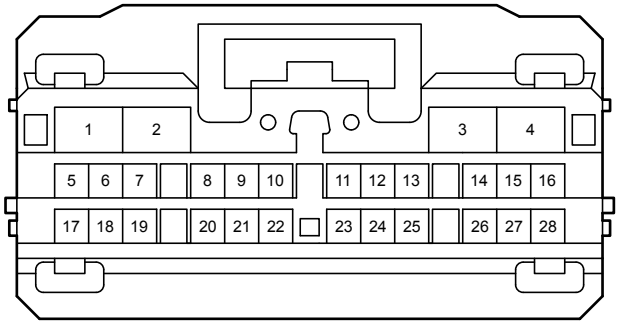
N 6
Black



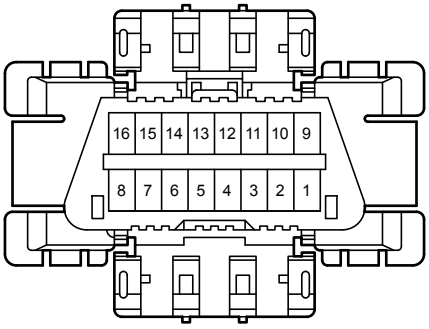
N 12
White



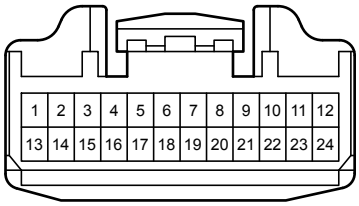
N 13
White



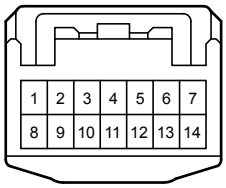
N 20
Black



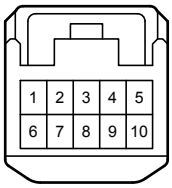
N 28
Black



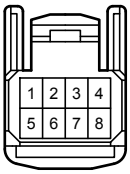
N 31
Black



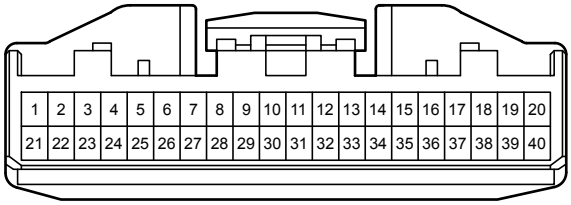
N 33
White



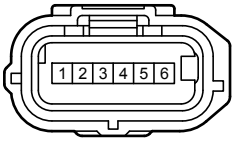
N 34
Black



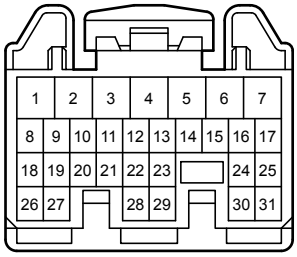
N 40
Black



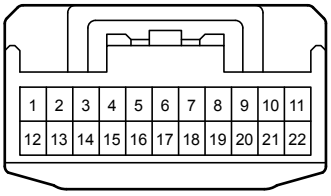
N 51
Black



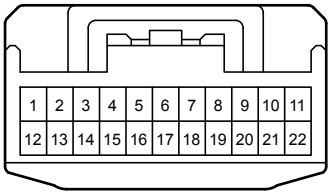
N 92
Gray



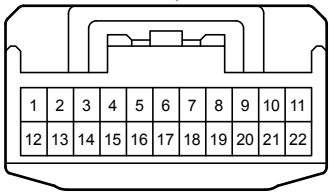
N123
Blue



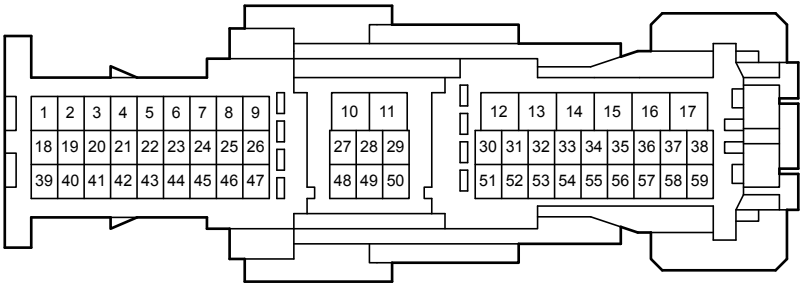
N125
Blue



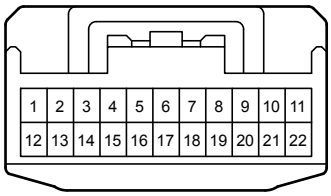
N131
Gray



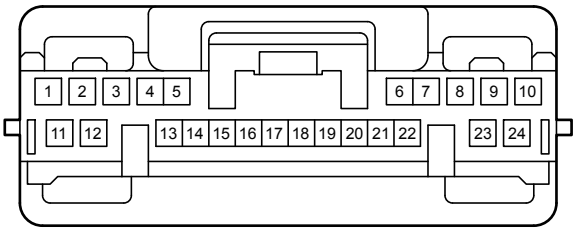
N164
White



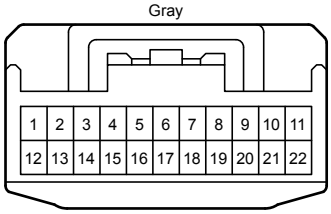
N165
Black



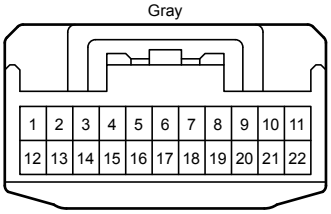
N176
Black



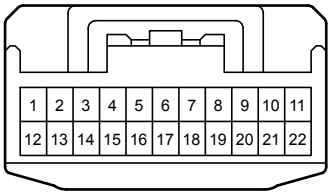
N177
Gray



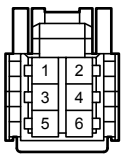
N178
Gray



N182
Black



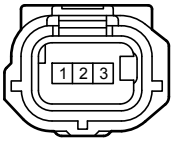
O 1
Blue



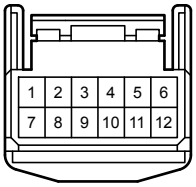
Y 17
Gray

Y 21
Black

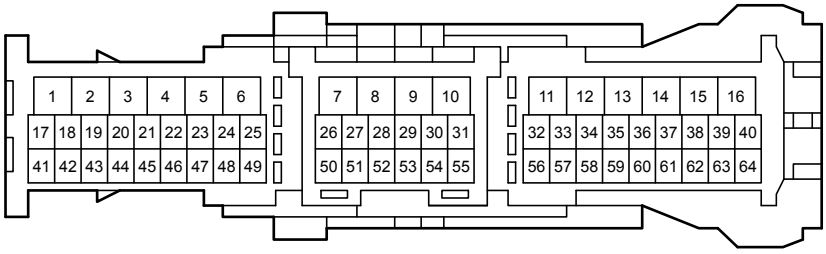
r 1
Black



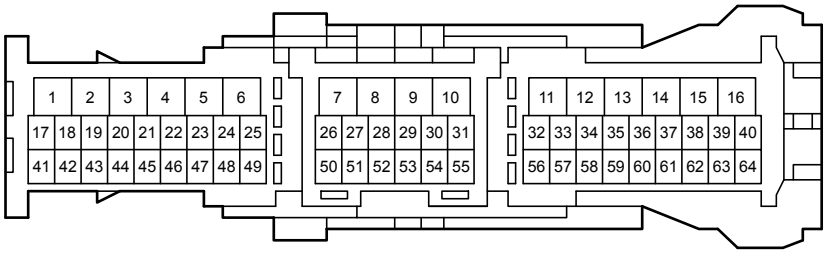
z 4
Black



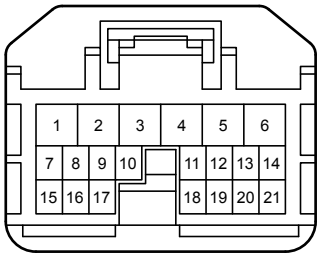
4A
White



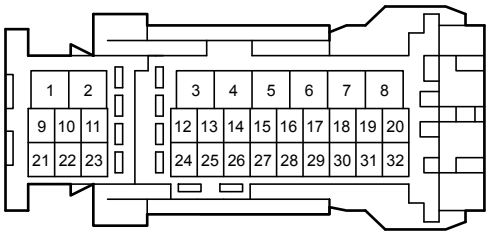
5A
White



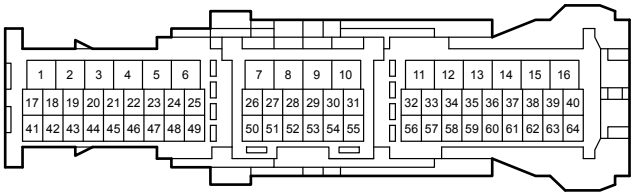
5B
White

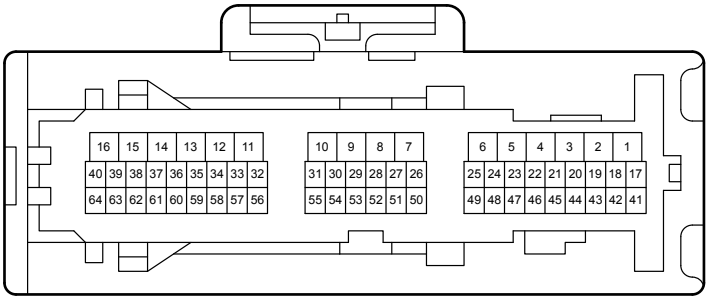


5D
White

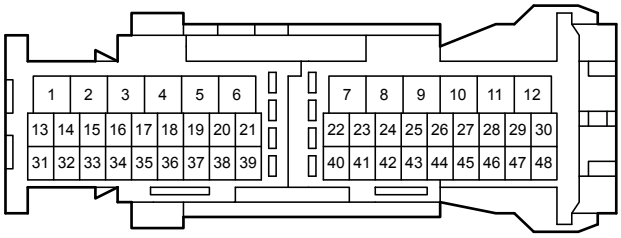


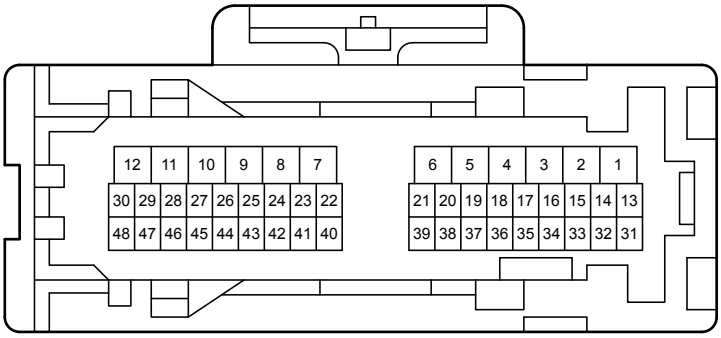
AF1
White



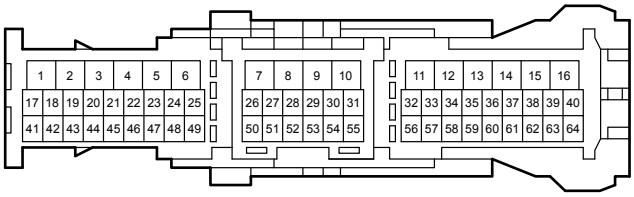


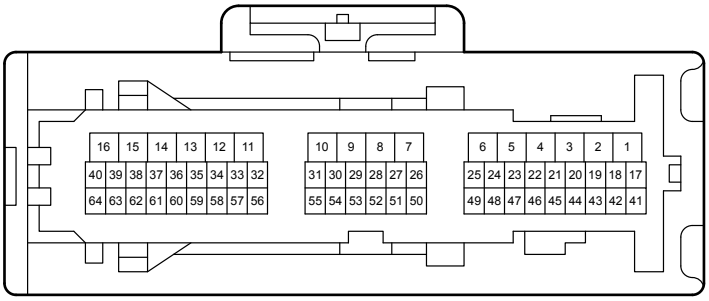
AU1
White



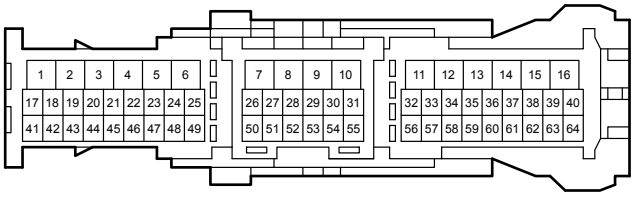


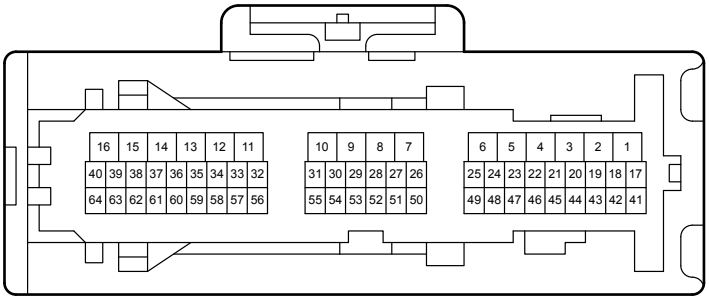
BA2
White



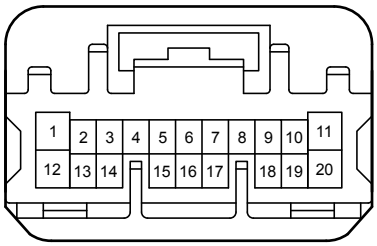


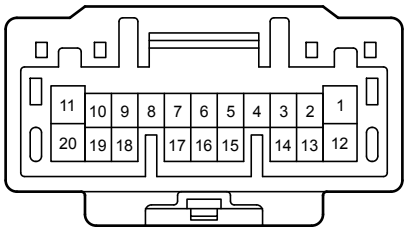
NA1
White

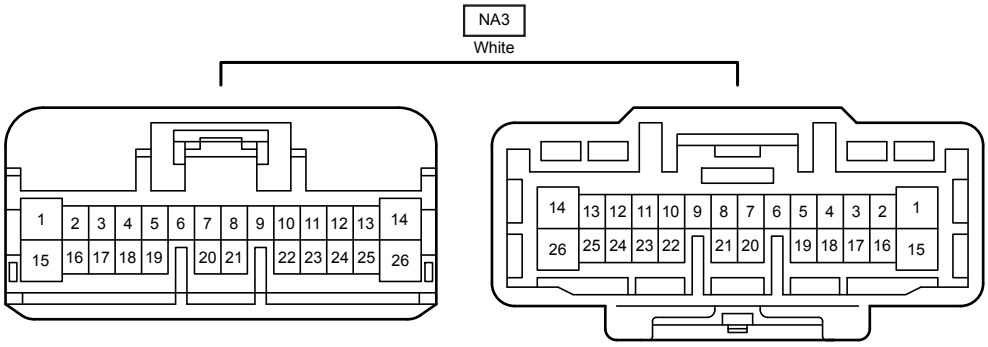


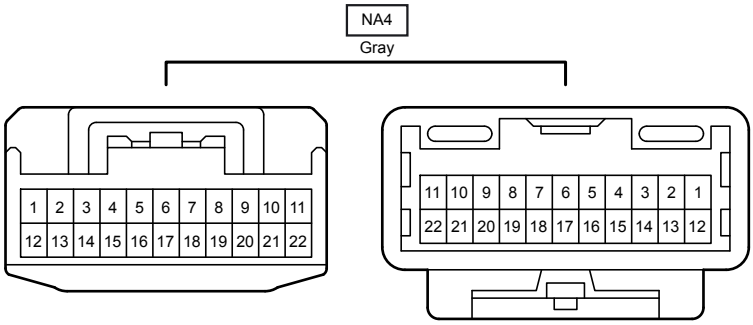


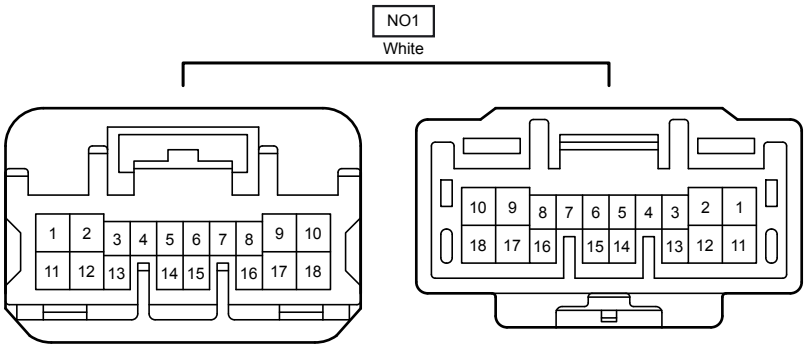
NA2
White

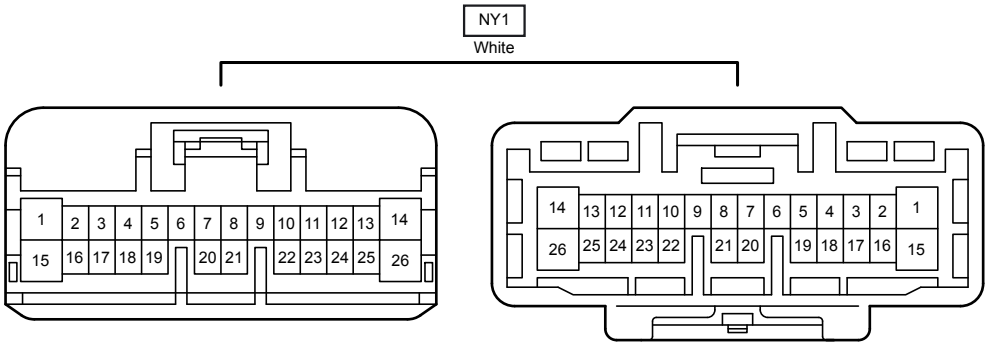


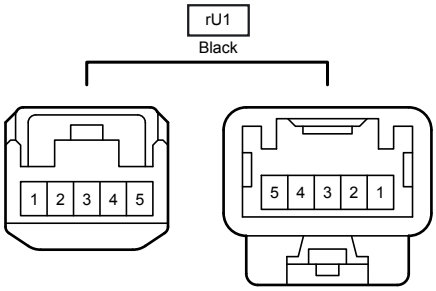



NA3
White
1 2 3 4 5 6 7 8 9 10 11 12 13 14
15 16 17 18 19 20 21 22 23 24 25 26
14 13 12 11 10 9 8 7 6 5 4 3 2 1
26 25 24 23 22 21 20 19 18 17 16 15


NA4
Gray
1 2 3 4 5 6 7 8 9 10 11
12 13 14 15 16 17 18 19 20 21 22
11 10 9 8 7 6 5 4 3 2 1
22 21 20 19 18 17 16 15 14 13 12


NO1
White
1 2 3 4 5 6 7 8 9 10
11 12 13 14 15 16 17 18
10 9 8 7 6 5 4 3 2 1
18 17 16 15 14 13 12 11


NY1
White
1 2 3 4 5 6 7 8 9 10 11 12 13 14
15 16 17 18 19 20 21 22 23 24 25 26
14 13 12 11 10 9 8 7 6 5 4 3 2 1
26 25 24 23 22 21 20 19 18 17 16 15


rU1
Black
1 2 3 4 5
5 4 3 2 1