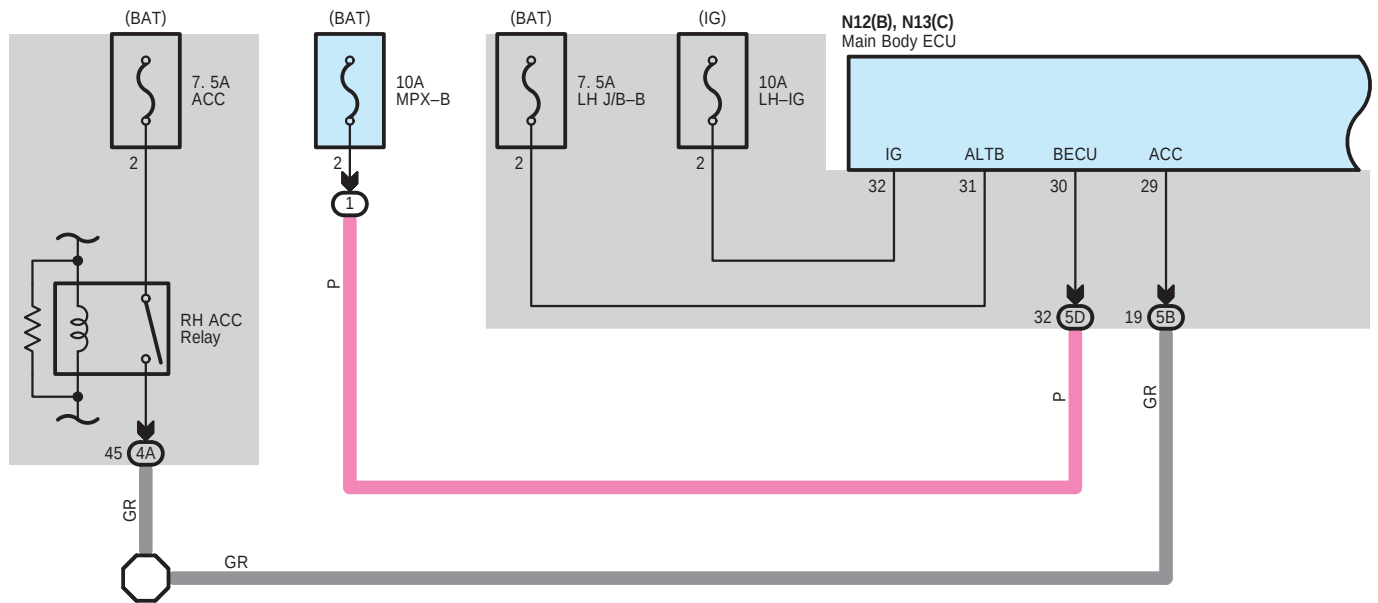
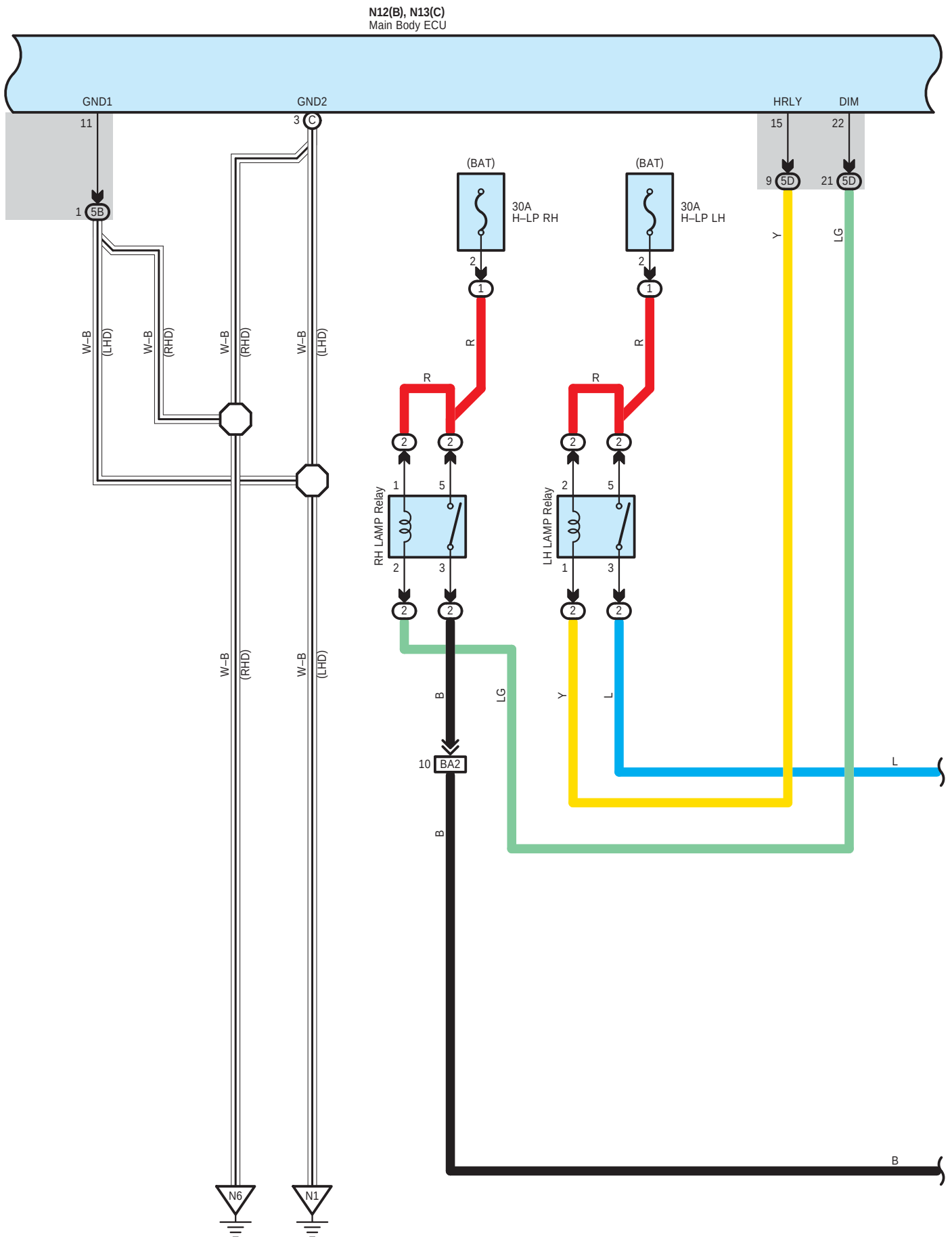






* 1 : w/ Adaptive High Beam System
* 2 : w/o Adaptive High Beam System
* 9 : Triple Beam Headlight
*10 : Single Beam Headlight
*11 : w/ Adaptive Front-Lighting System
*12 : w/o Adaptive Front-Lighting System

B17
Headlight Light Control ECU Sub-Assembly LH

Wiring diagram for the Rear Height Control Sensor Sub-Assembly LH (r1). The diagram shows the connection between the vehicle harness and the sensor assembly.

Vehicle Harness (Top):

- Pin 13: G (Green)
- Pin 9: BA2 (Blue)
- Pin 17: P (Pink)
- Pin 16: R (Red)
- Pin 15: B (Black)
- Pin 12: W-B (White/Black)

Sensor Assembly (Bottom):

- Pin 49: BA2 (Blue)
- Pin 20: AU1 (Blue)
- Pin 3: rU1 (Blue)
- Pin 2: OUT (Blue)
- Pin 48: BA2 (Blue)
- Pin 21: AU1 (Blue)
- Pin 5: rU1 (Blue)
- Pin 3: VCC (Red)
- Pin 1: GND (Black)

Connections:

- Vehicle Pin 13 (G) connects to Sensor Pin 49 (BA2).
- Vehicle Pin 9 (BA2) connects to Sensor Pin 20 (AU1).
- Vehicle Pin 17 (P) connects to Sensor Pin 3 (rU1).
- Vehicle Pin 16 (R) connects to Sensor Pin 2 (OUT).
- Vehicle Pin 15 (B) connects to Sensor Pin 48 (BA2).
- Vehicle Pin 12 (W-B) connects to Sensor Pin 5 (rU1).
- Vehicle Pin 12 (W-B) connects to Sensor Pin 1 (GND).

Legend:

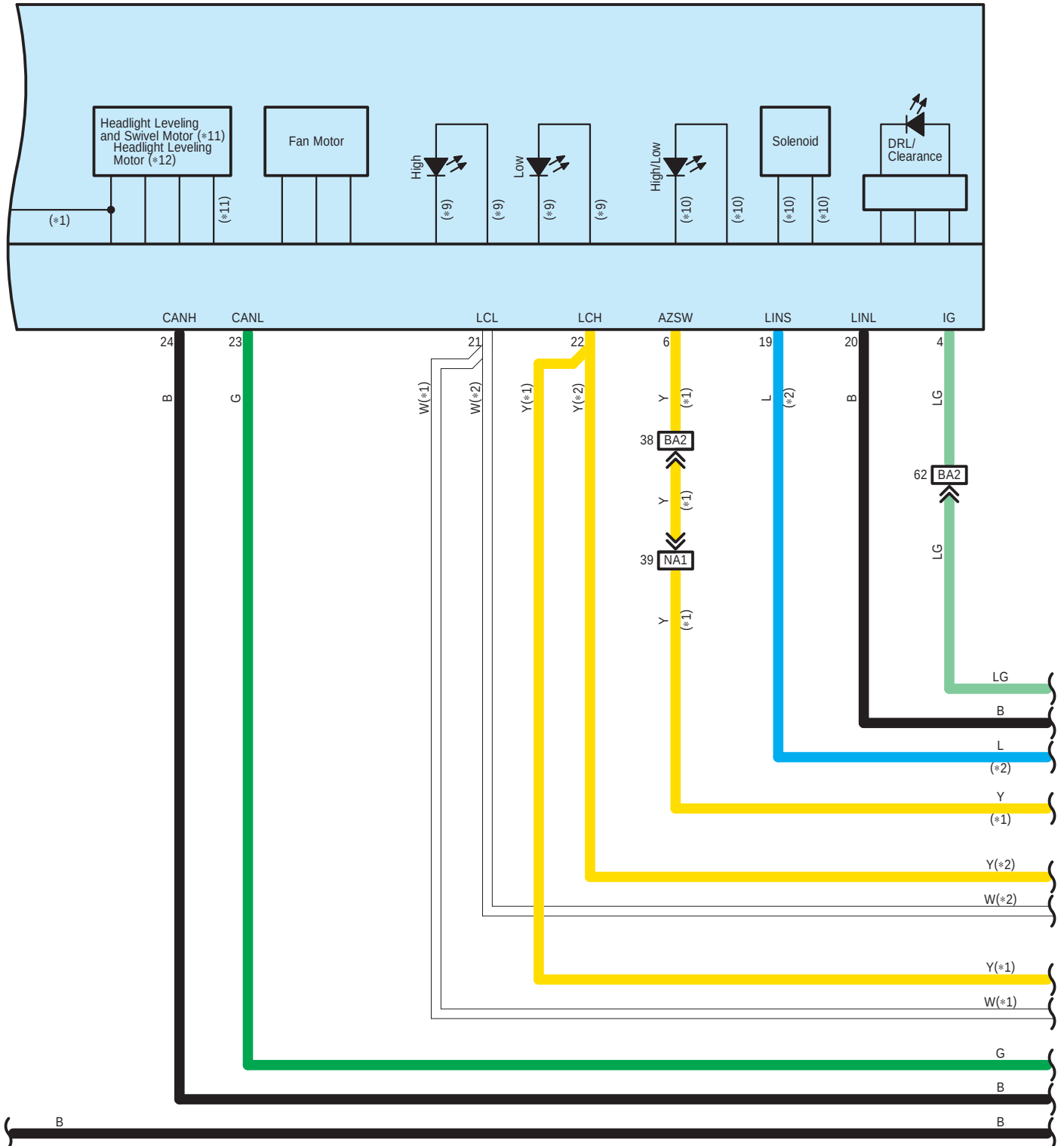
- BA2: Blue
- AU1: Blue
- rU1: Blue
- OUT: Blue
- VCC: Red
- GND: Black

Notes:

- Pin 12 (W-B) is connected to both Sensor Pin 5 (rU1) and Sensor Pin 1 (GND).
- Pin 12 (W-B) is also connected to a ground symbol.

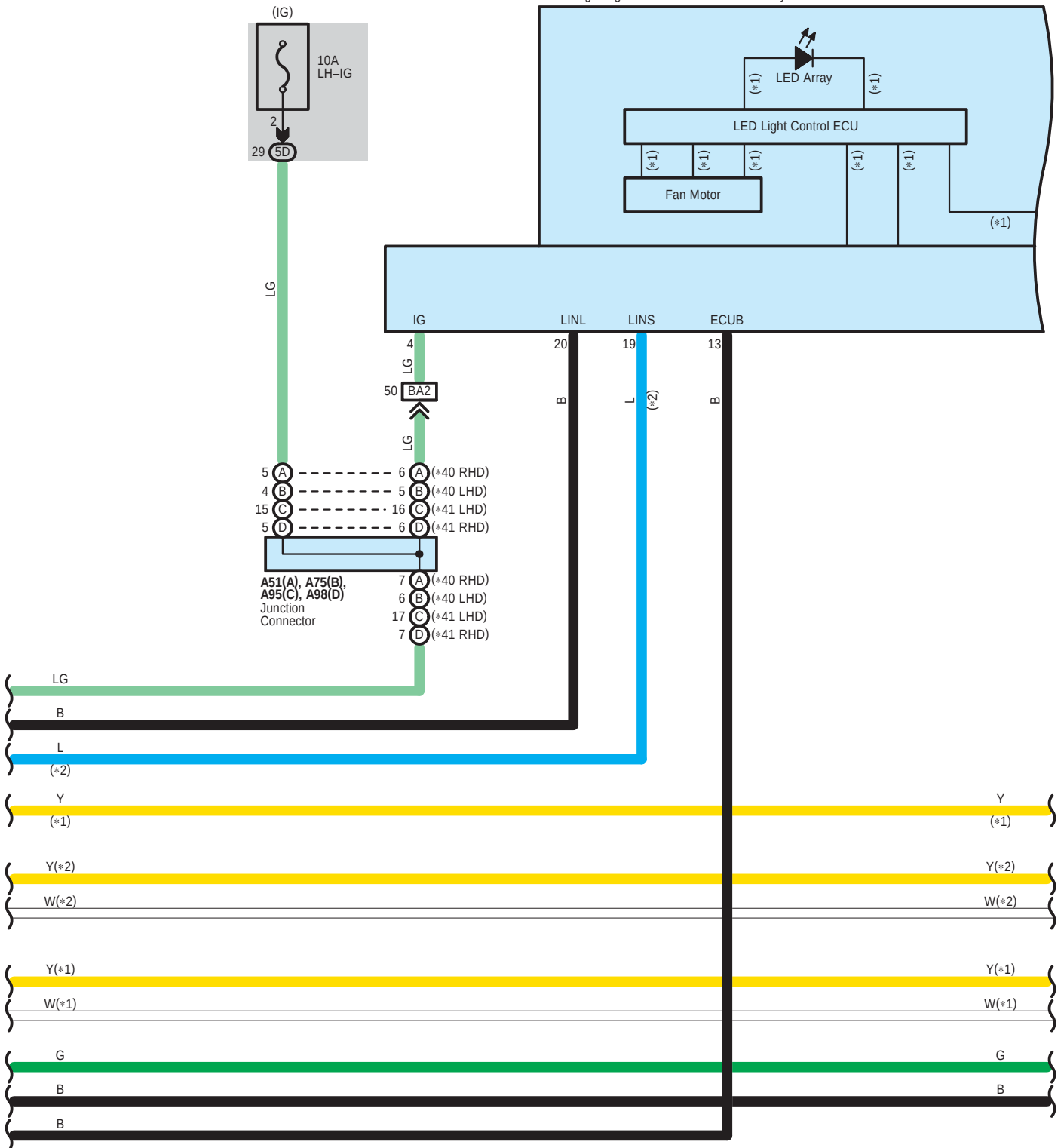
N12(B), N13(C)
Main Body ECU

B17
Headlight Light Control ECU Sub-Assembly LH



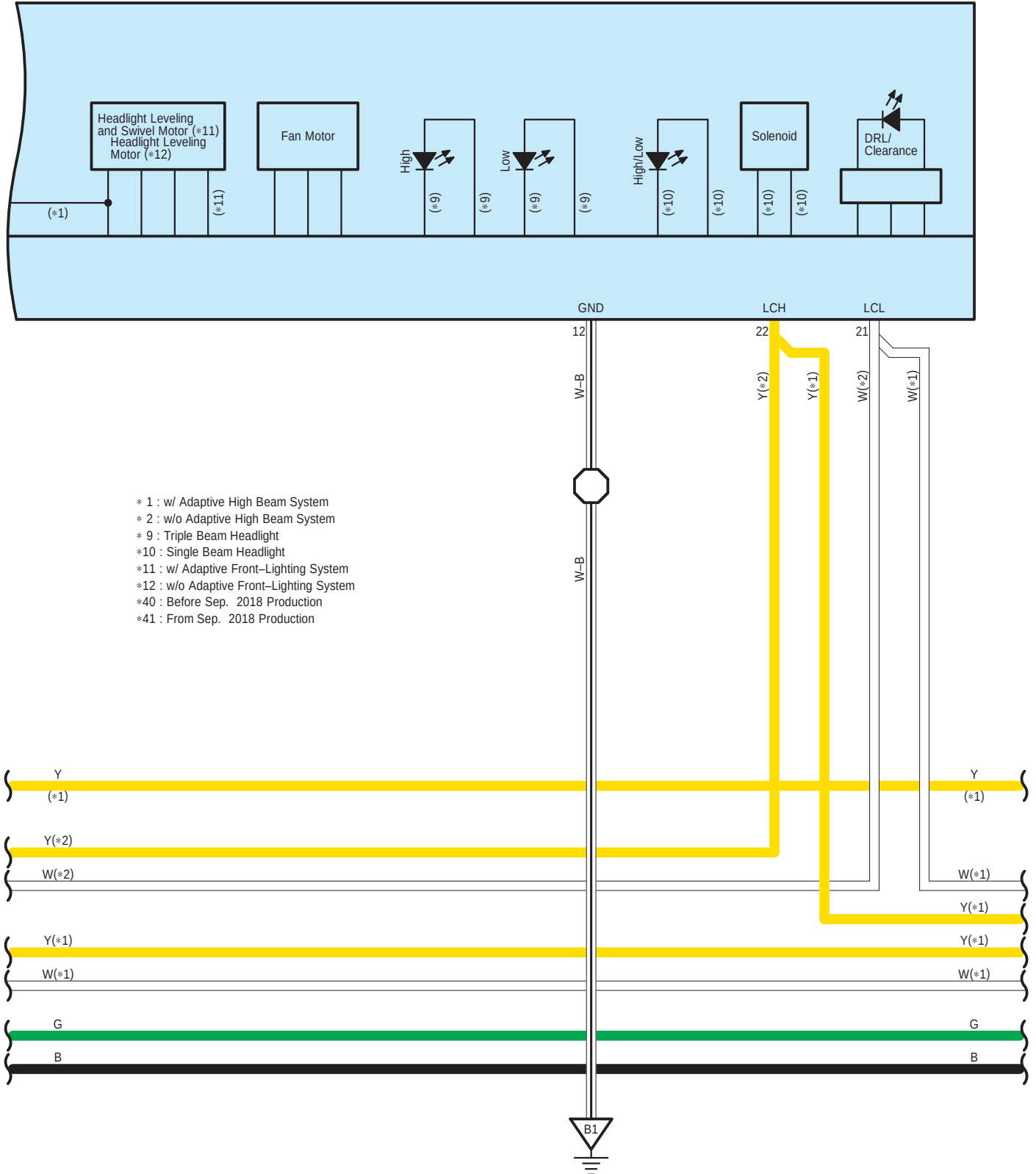
N12(B), N13(C)
Main Body ECU

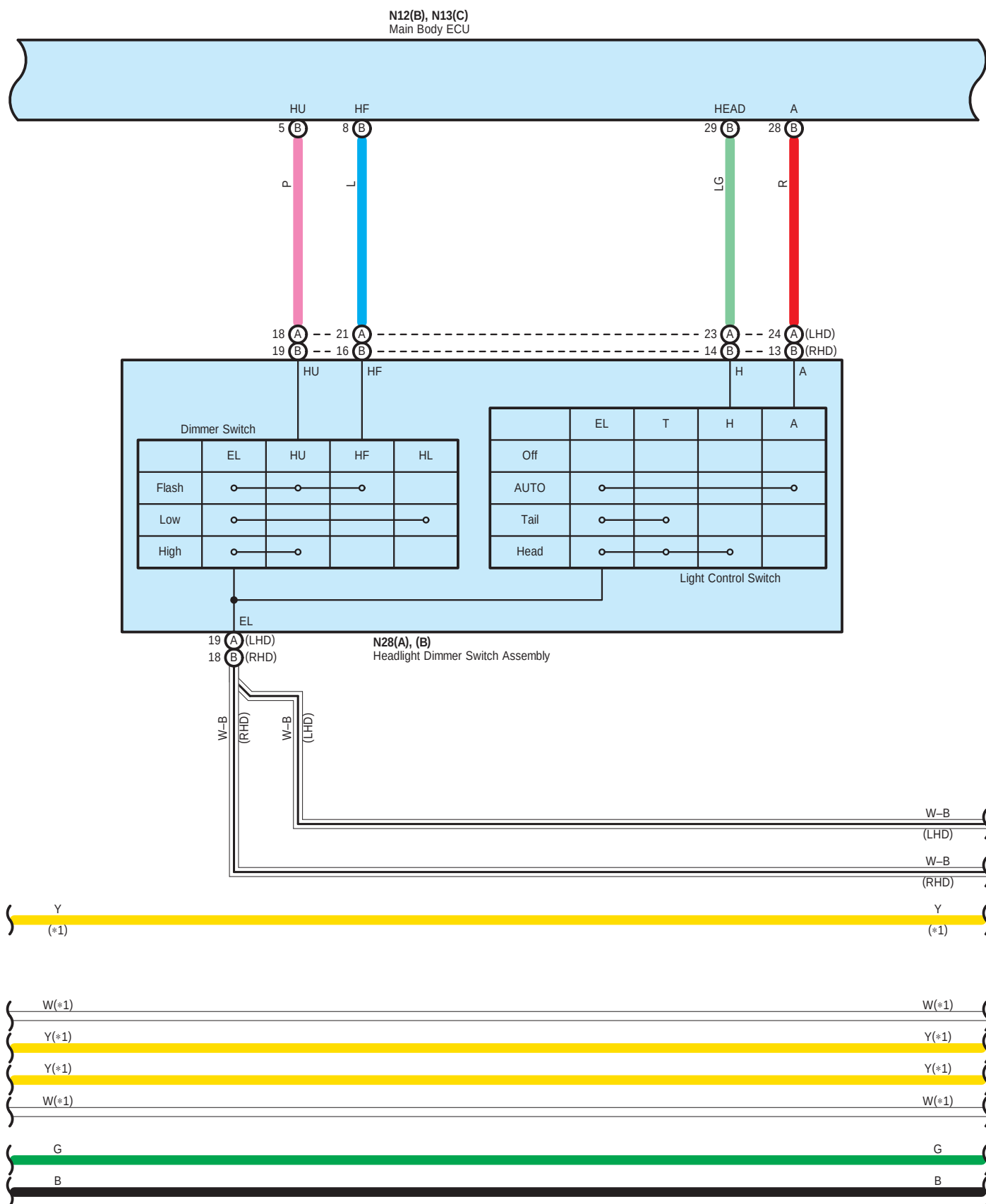
B15
Headlight Light Control ECU Sub-Assembly RH

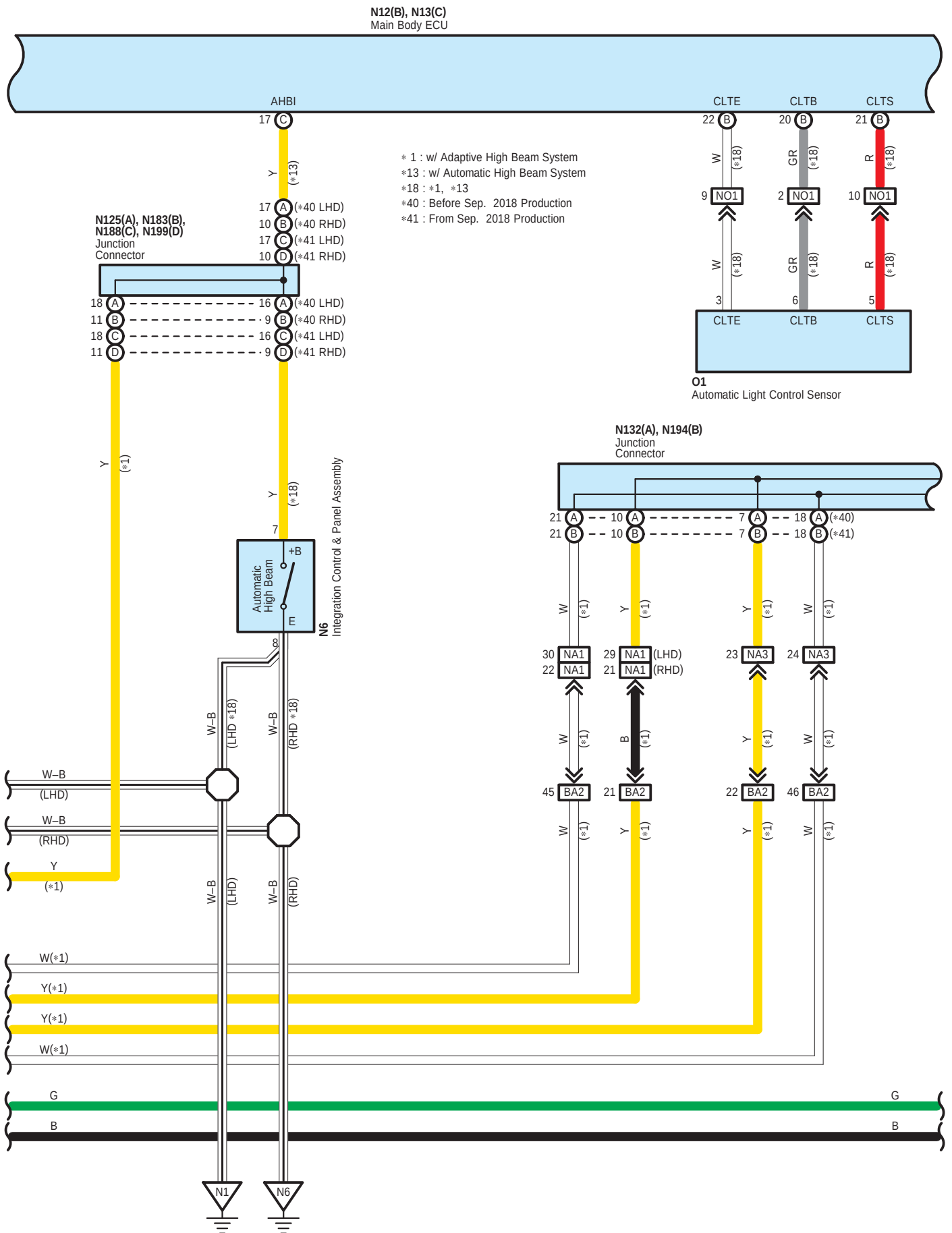


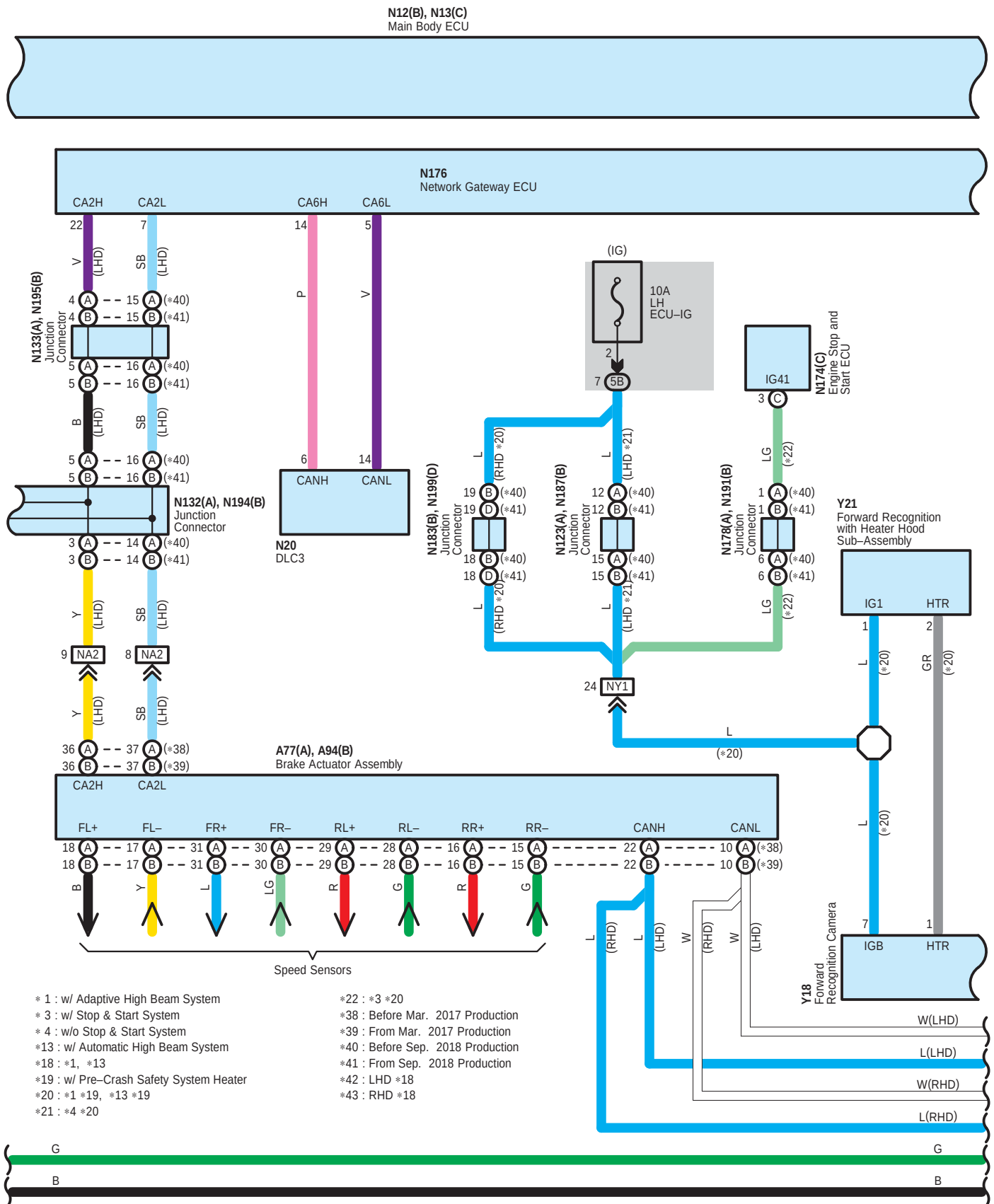
N12(B), N13(C)
Main Body ECU

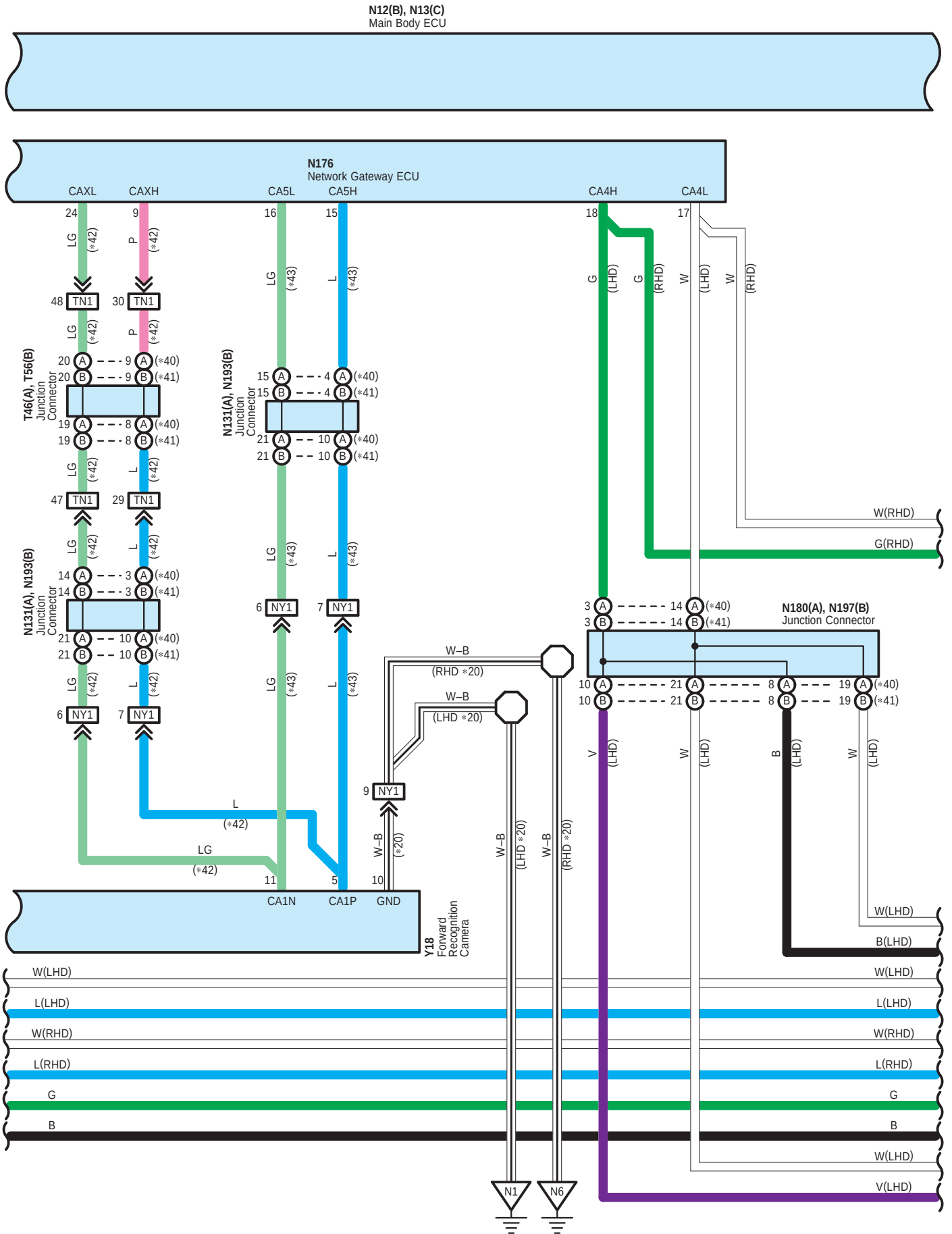
B15
Headlight Light Control ECU Sub-Assembly RH



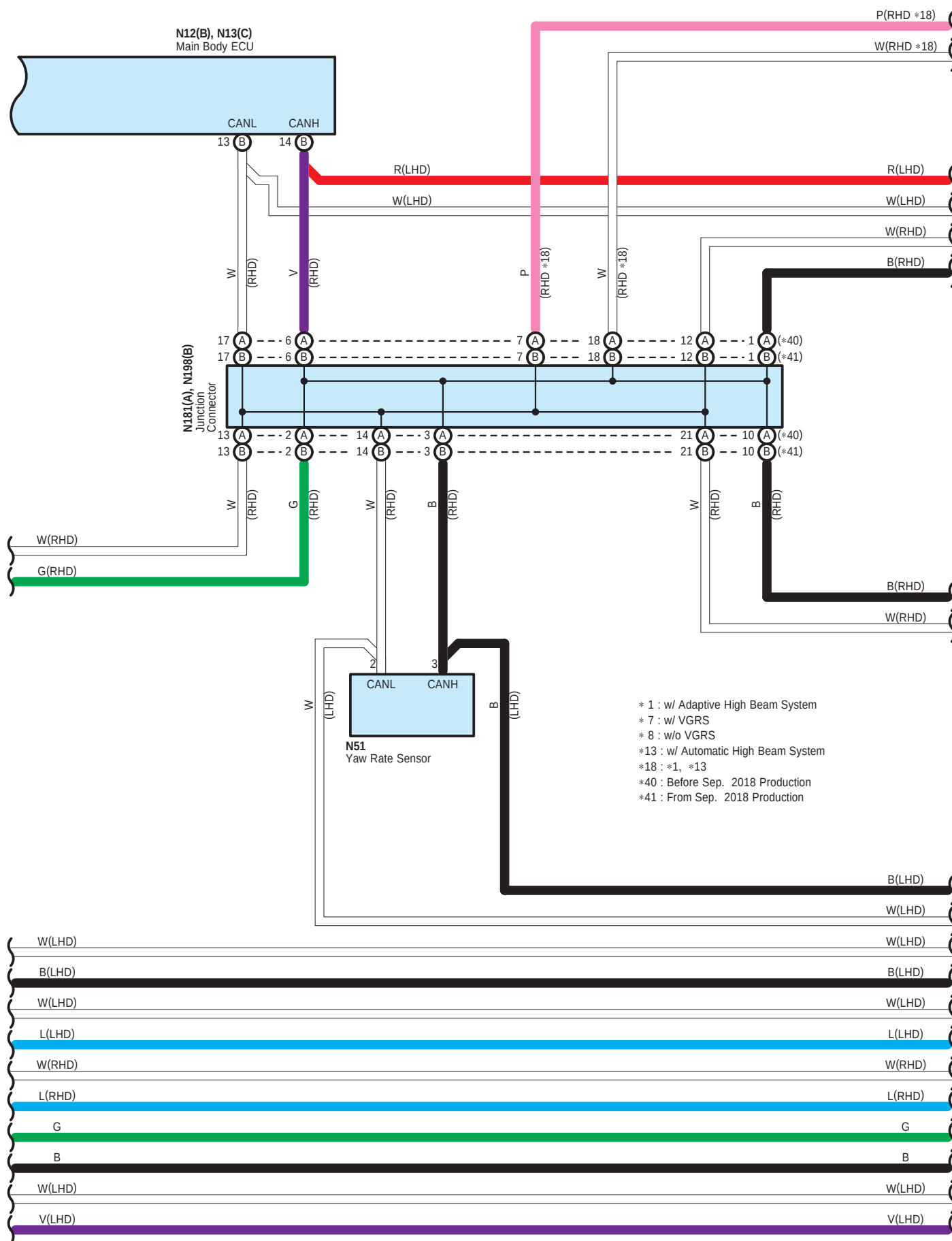




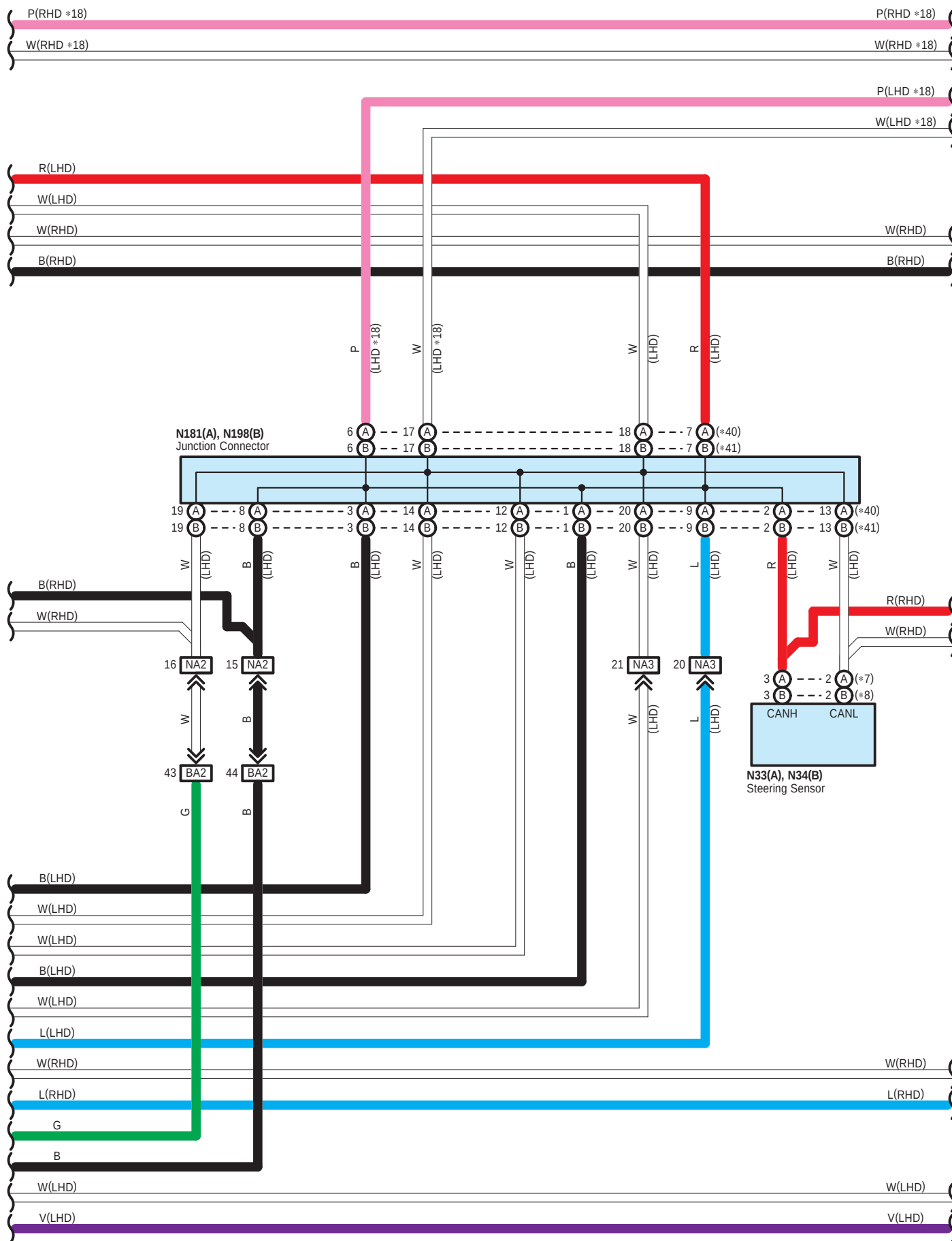




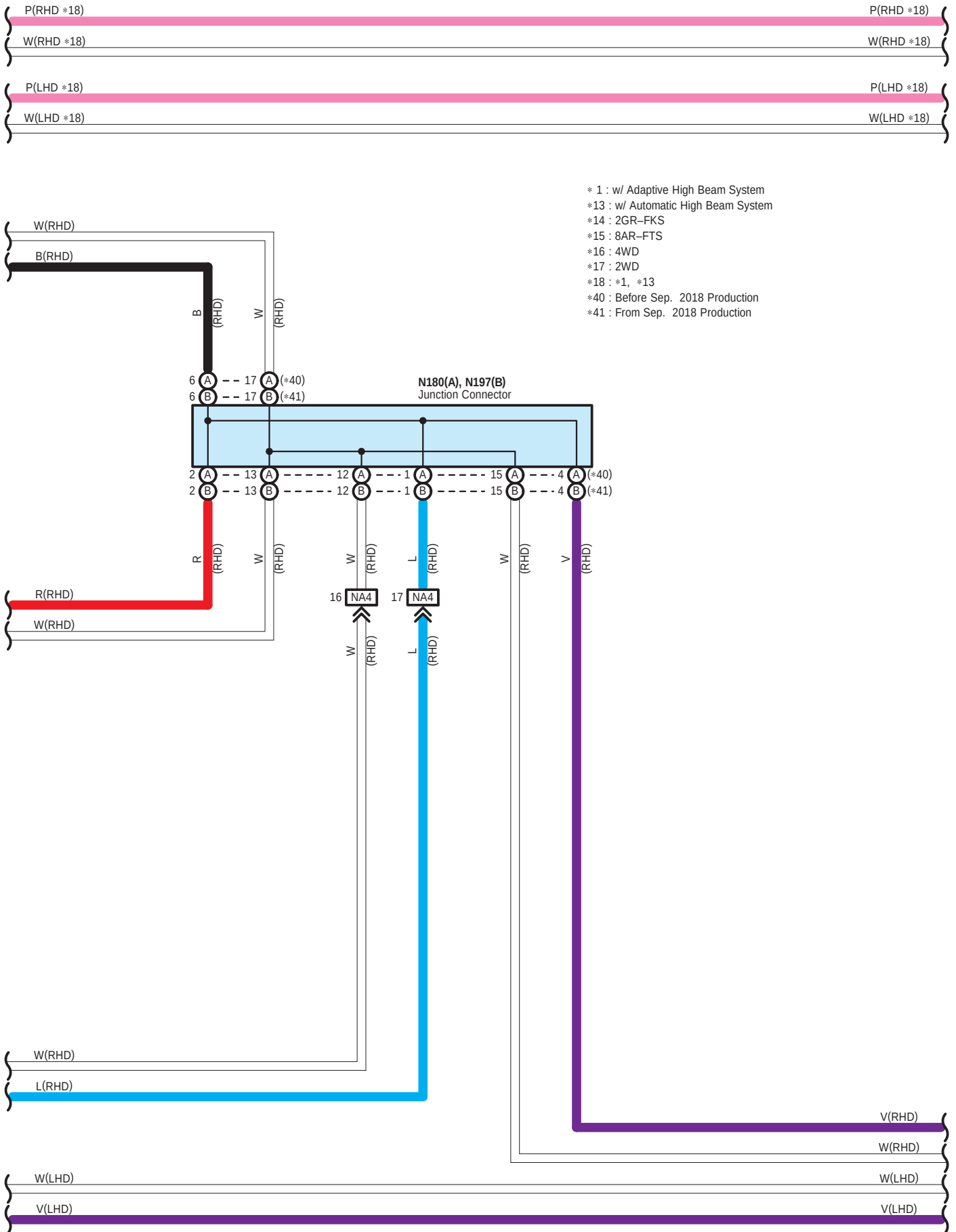
Adaptive Front-Lighting System <From Oct. 2015 Production>, Headlight <From Oct. 2015 Production>, Headlight Beam Level Control
<From Oct. 2015 Production>

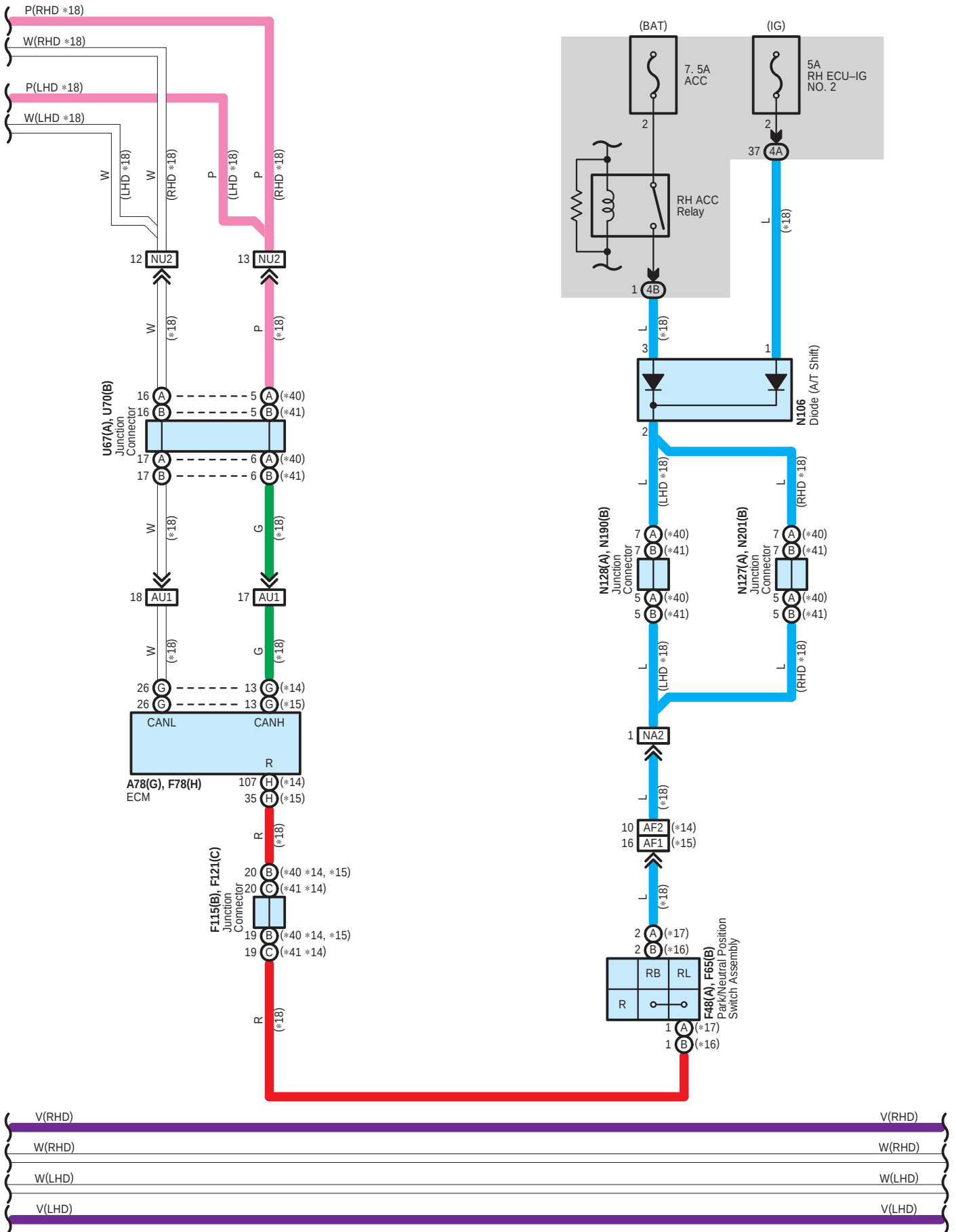


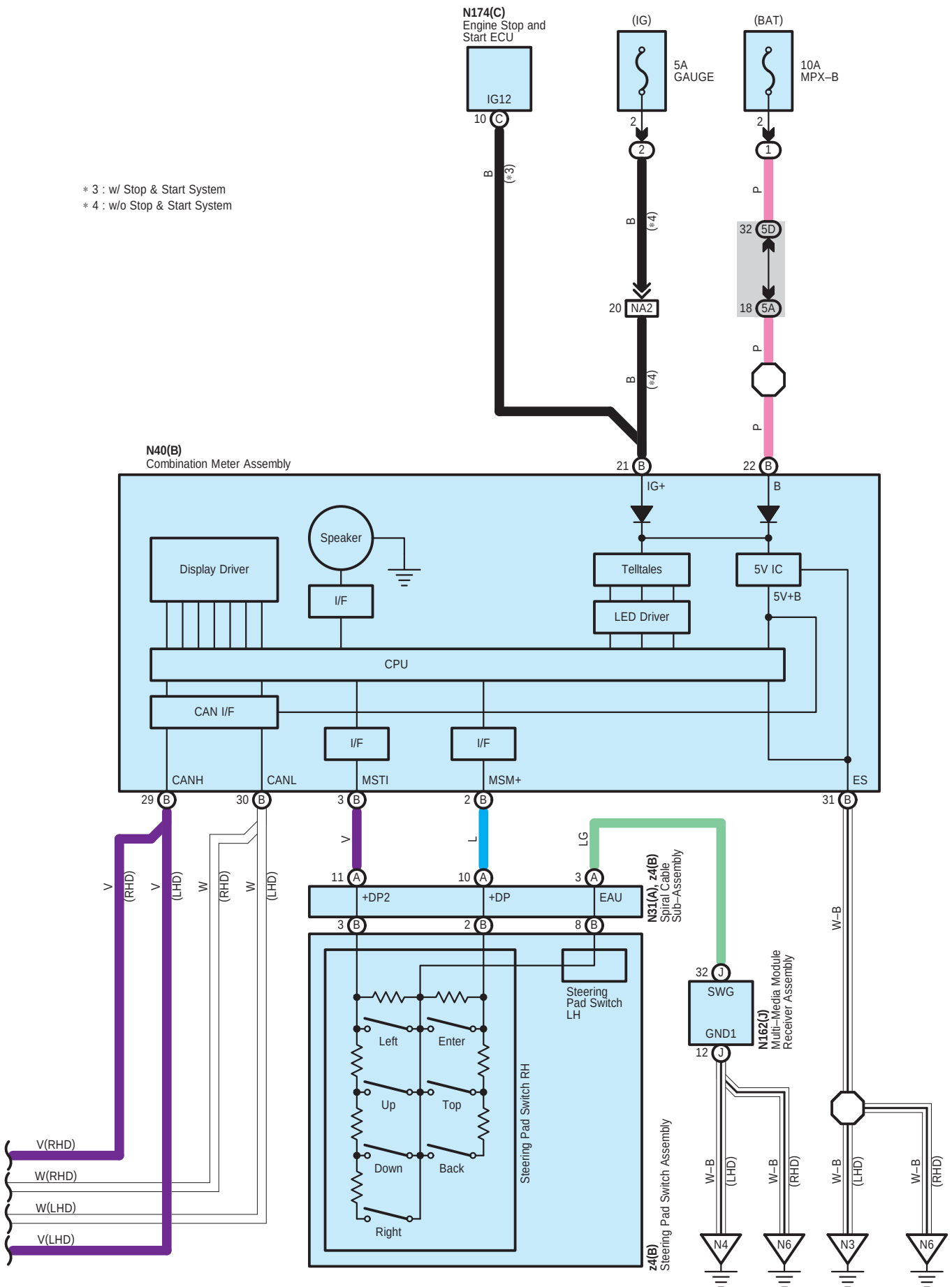
Adaptive Front-Lighting System <From Oct. 2015 Production>, Headlight <From Oct. 2015 Production>, Headlight Beam Level Control
<From Oct. 2015 Production>



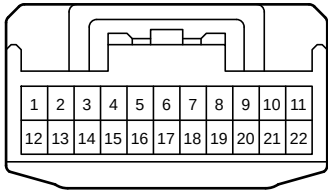
Adaptive Front-Lighting System <From Oct. 2015 Production>, Headlight <From Oct. 2015 Production>, Headlight Beam Level Control
<From Oct. 2015 Production>



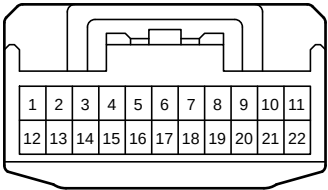




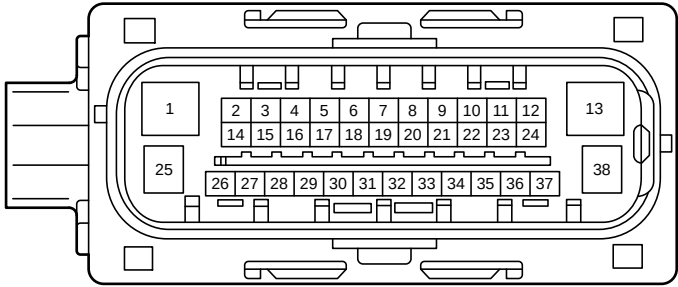
A 51
Blue



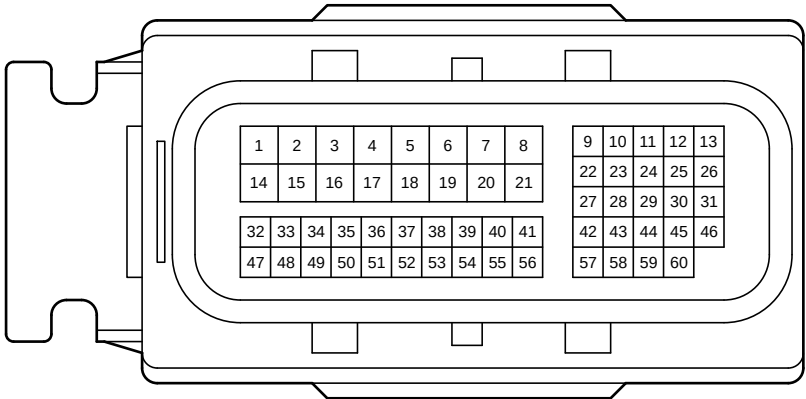
A 75
White



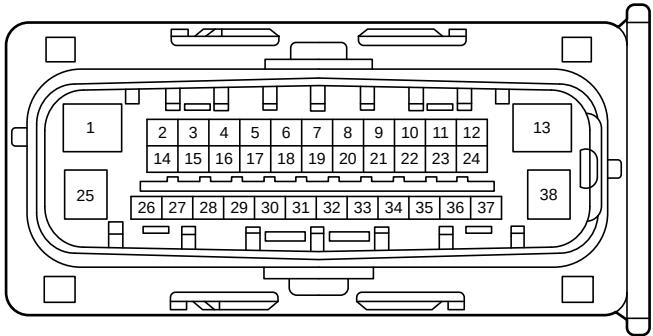
A 77
Black



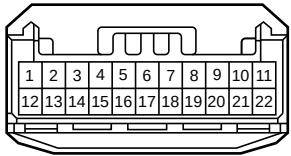
A 78
Black



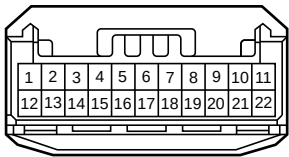
A 94
Black



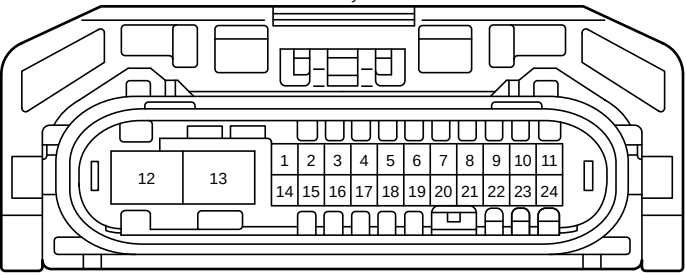
A 95
Black



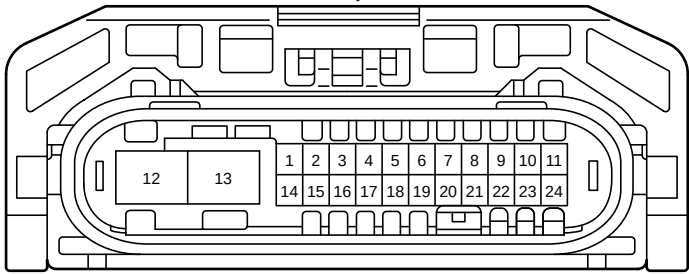
A 98
Black



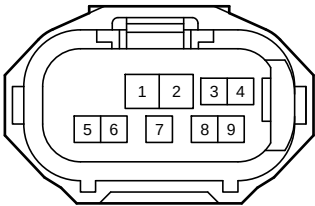
B 15
Gray



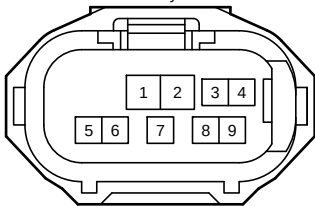
B 17
Gray



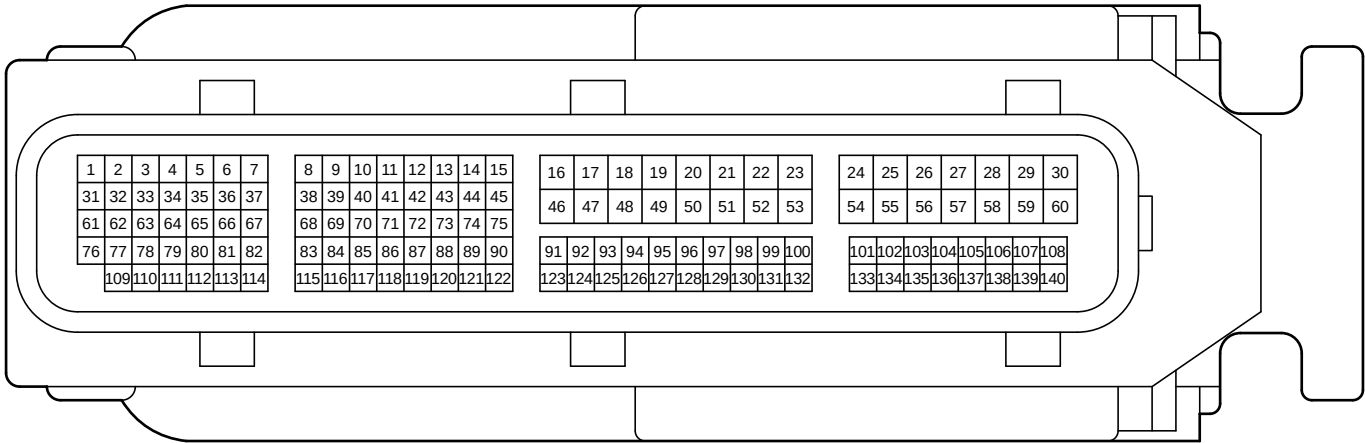
F 48
Black



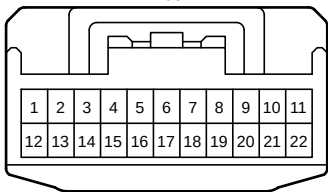
F 65
Gray



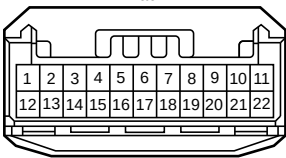
F 78
Black



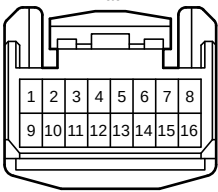
F115
Blue



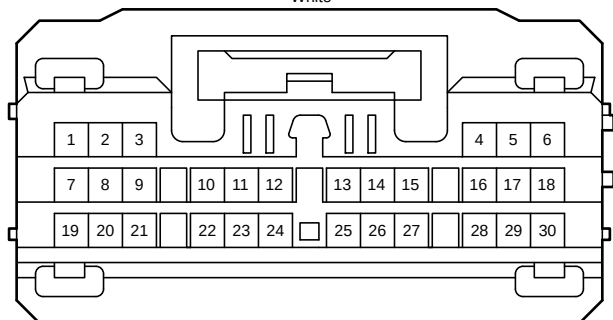
F121
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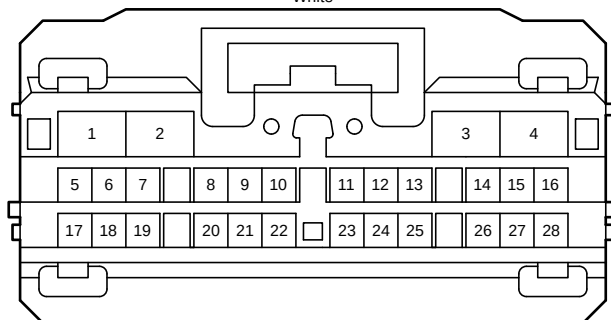
N 6
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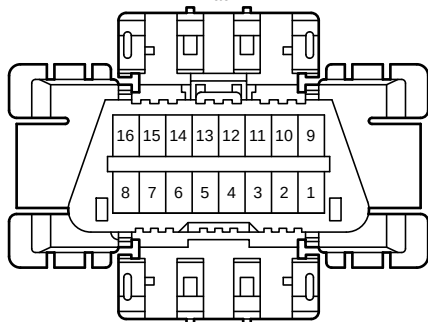
N 12
White



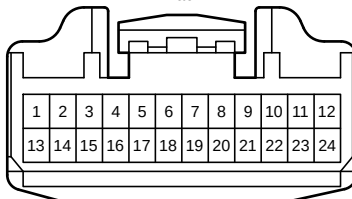
N 13
White



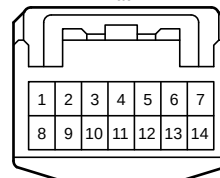
N 20
Black



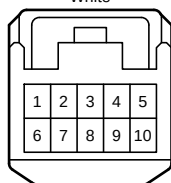
N 28
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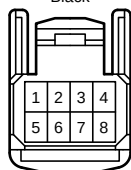
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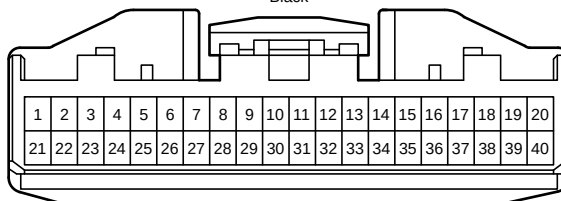
N 33
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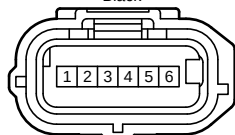
N 34
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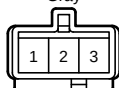
N 40
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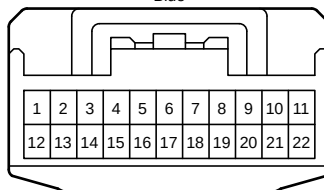
N 51
Black



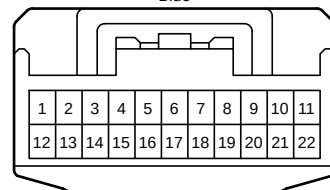
N106
Gray



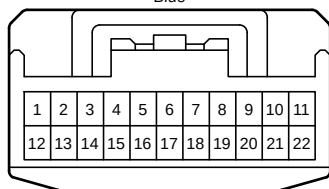
N123
Blue



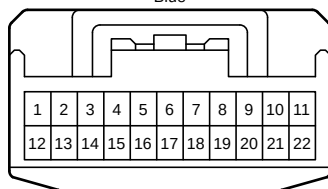
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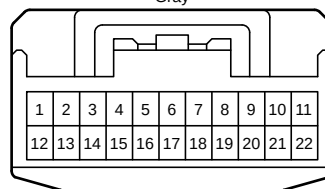
N127
Blue



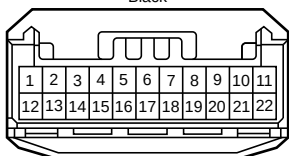
N128
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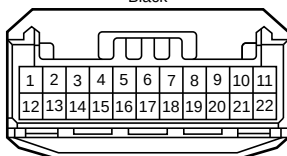
N131
Gray



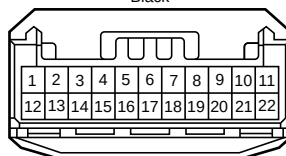
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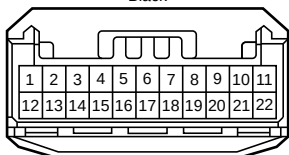
N197
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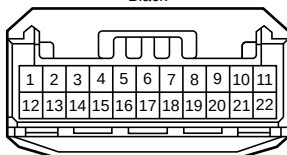
N198
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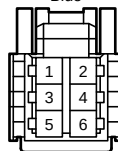
N199
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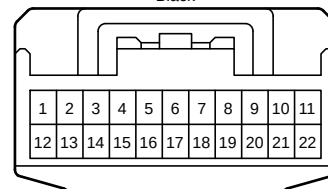
N201
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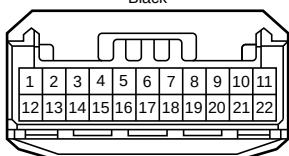
O 1
Blue



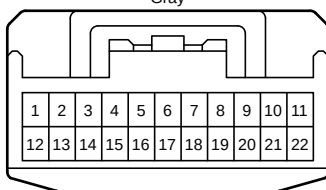
T 46
Black



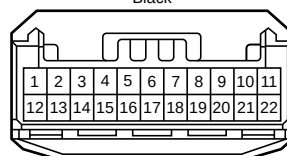
T 56
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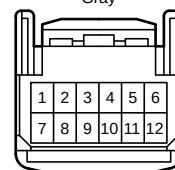
U 67
Gray



U 70
Black



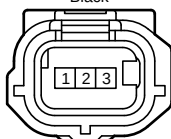
Y 18
Gray



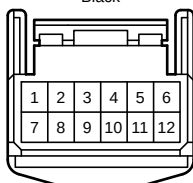
Y 21
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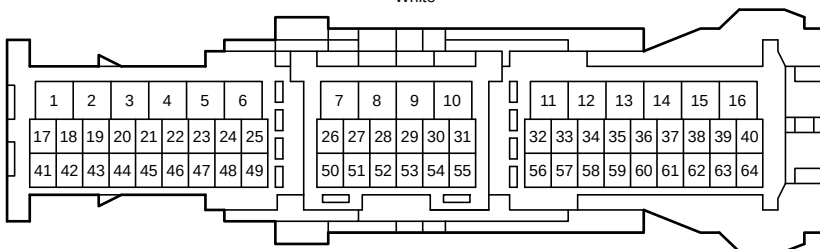
r 1
Black



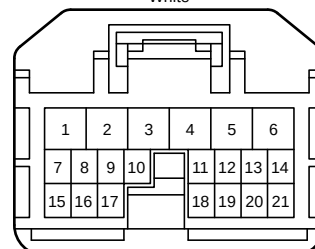
z 4
Black



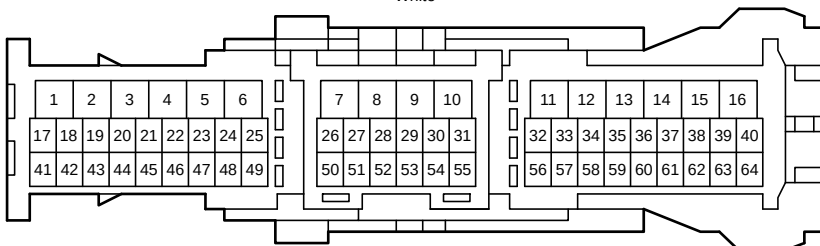
4A
White



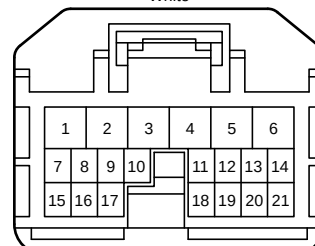
4B
White

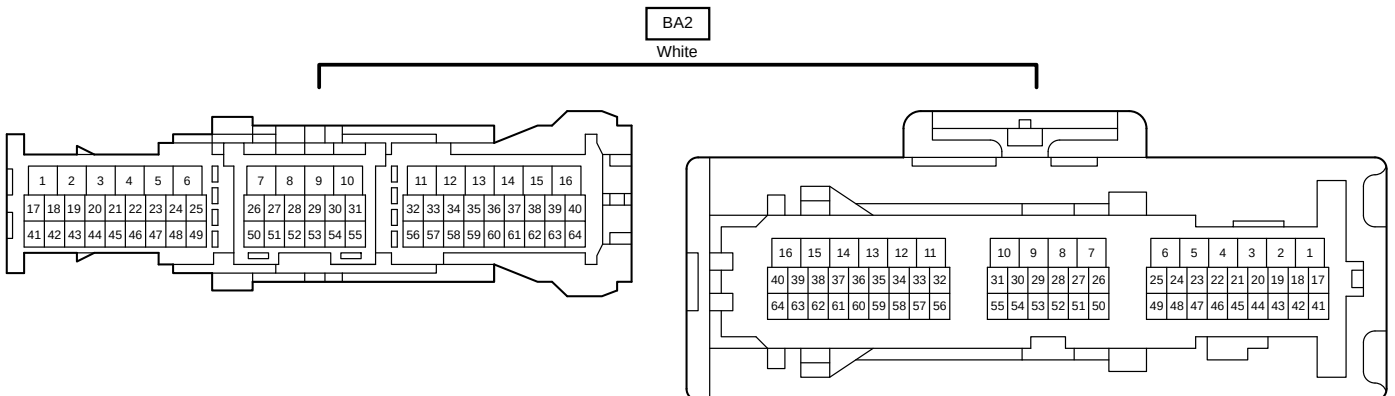
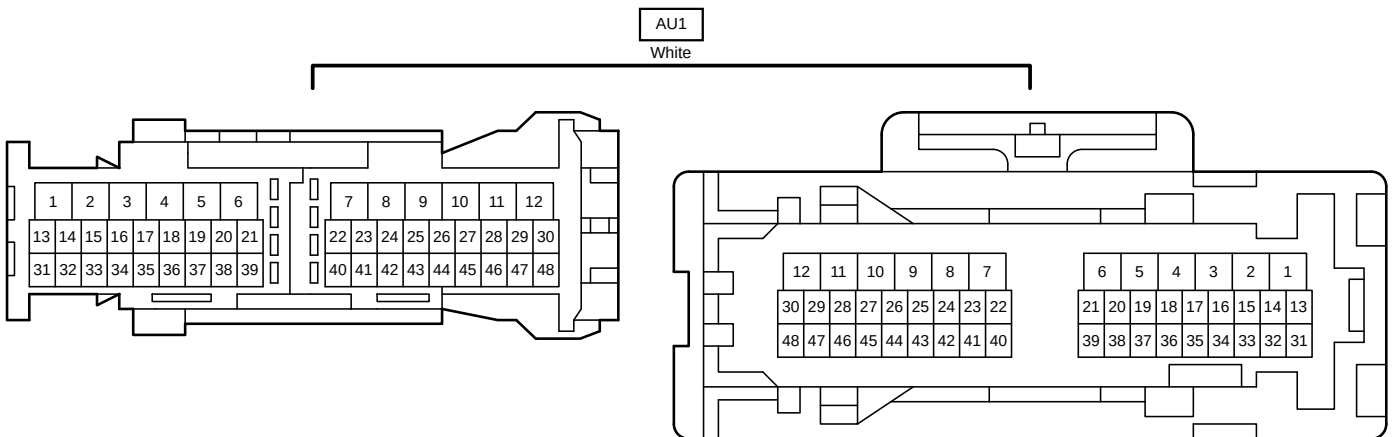
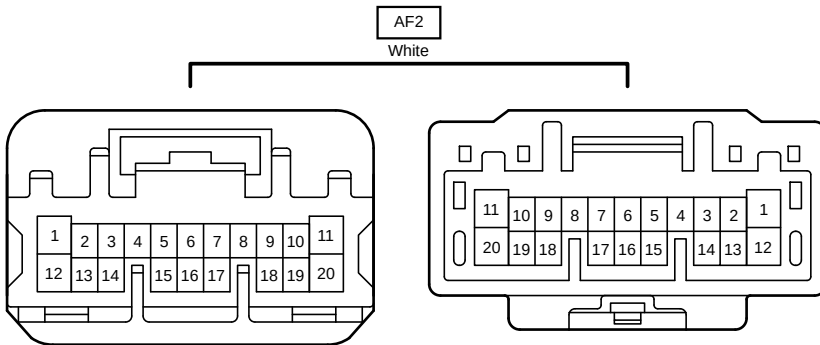
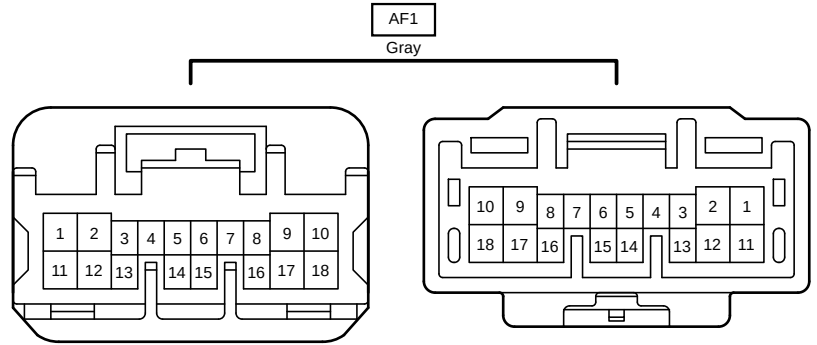
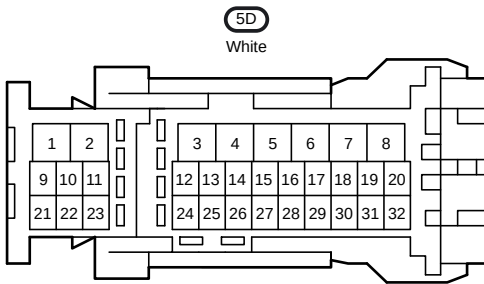


5A
White

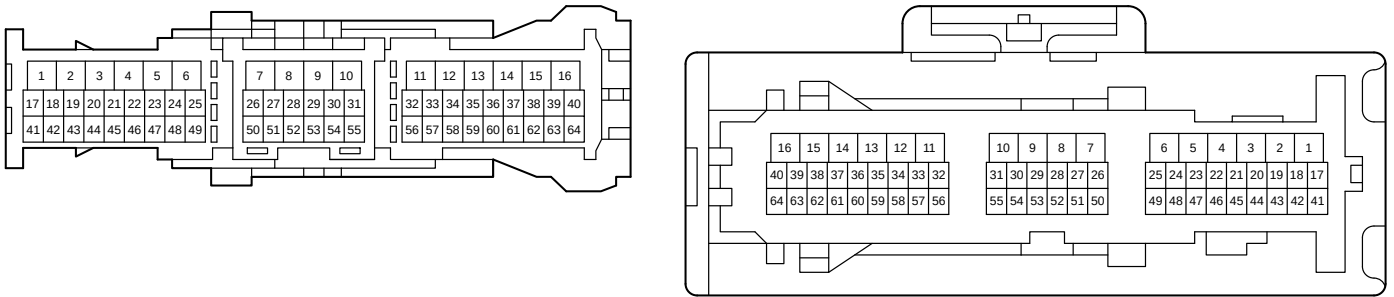


5B
White

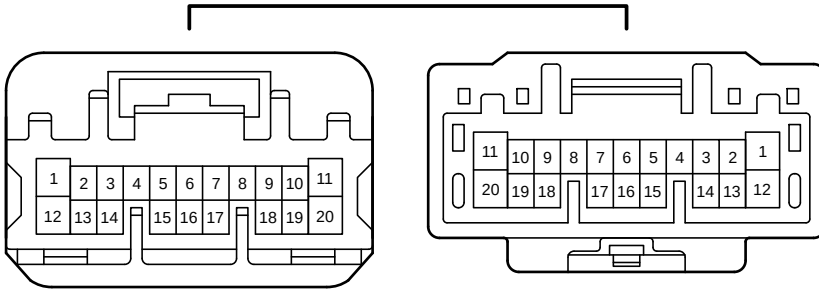




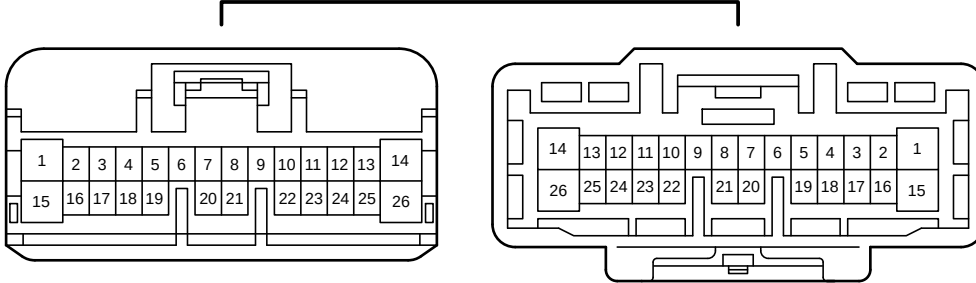
NA1
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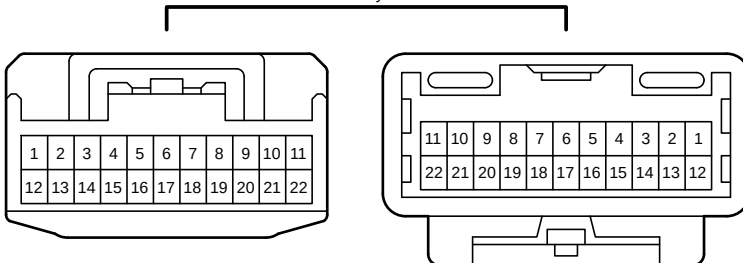
NA2
White



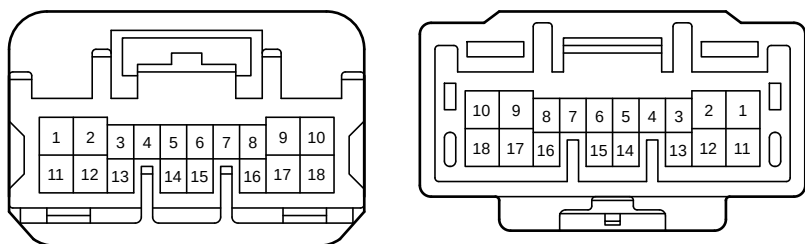
NA3
White



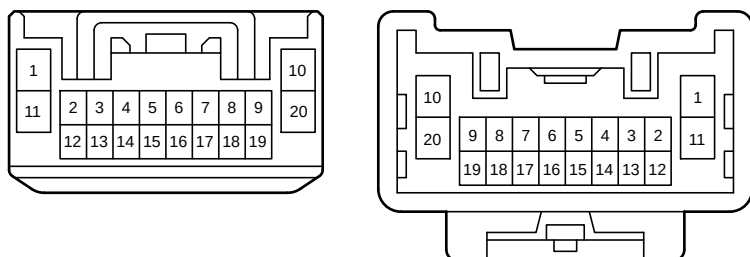
NA4
Gray



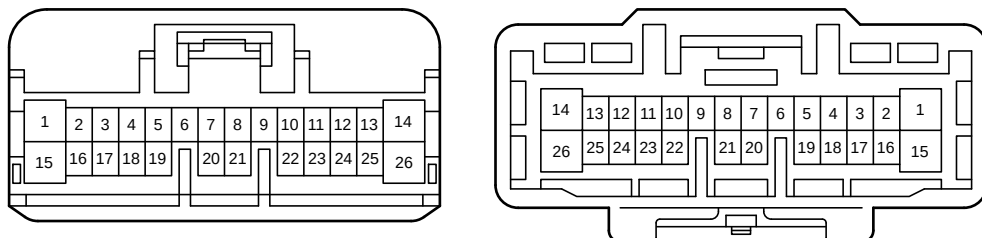
NO1
White



NU2
White



NY1
White



TN1
White

