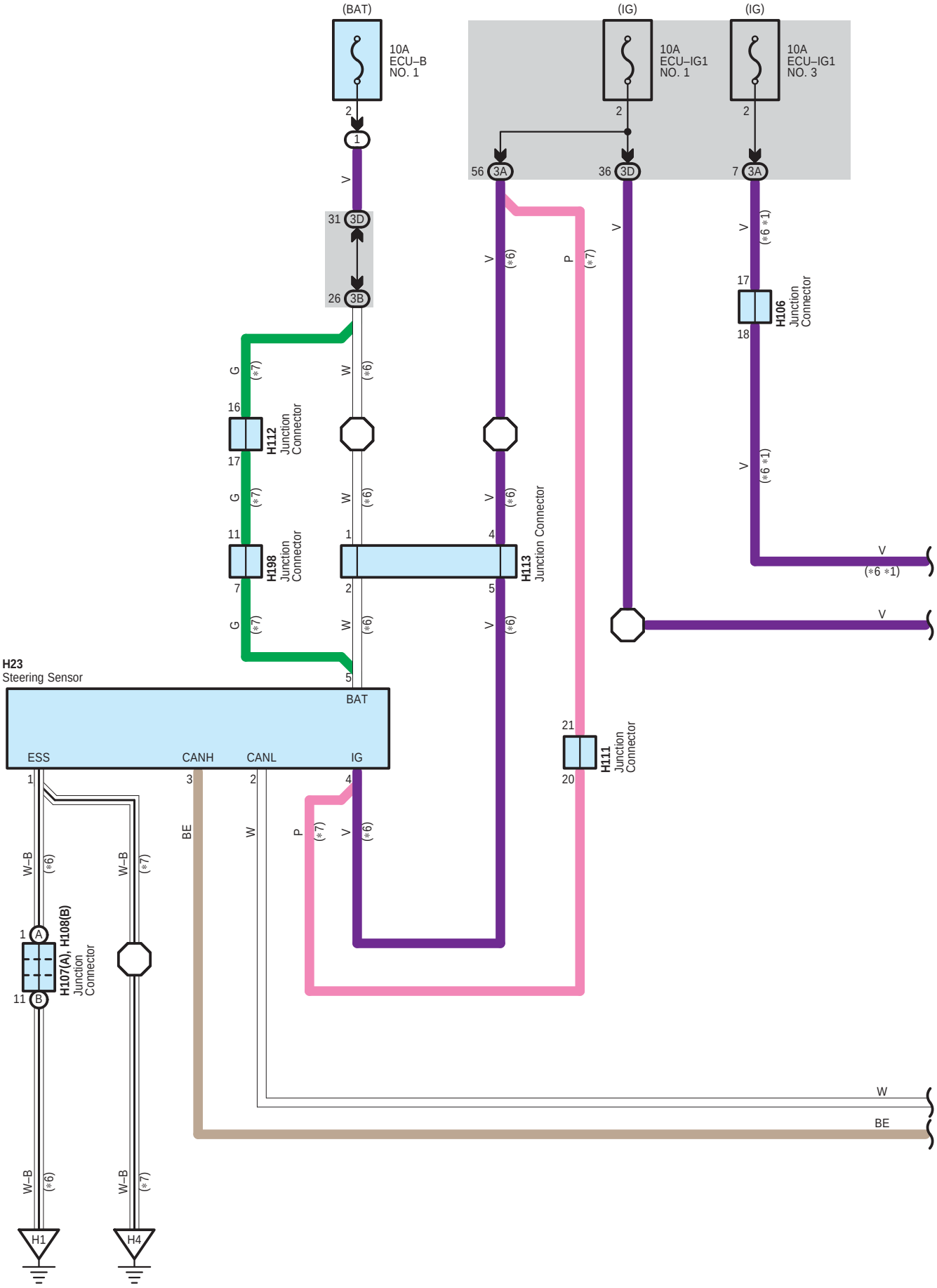
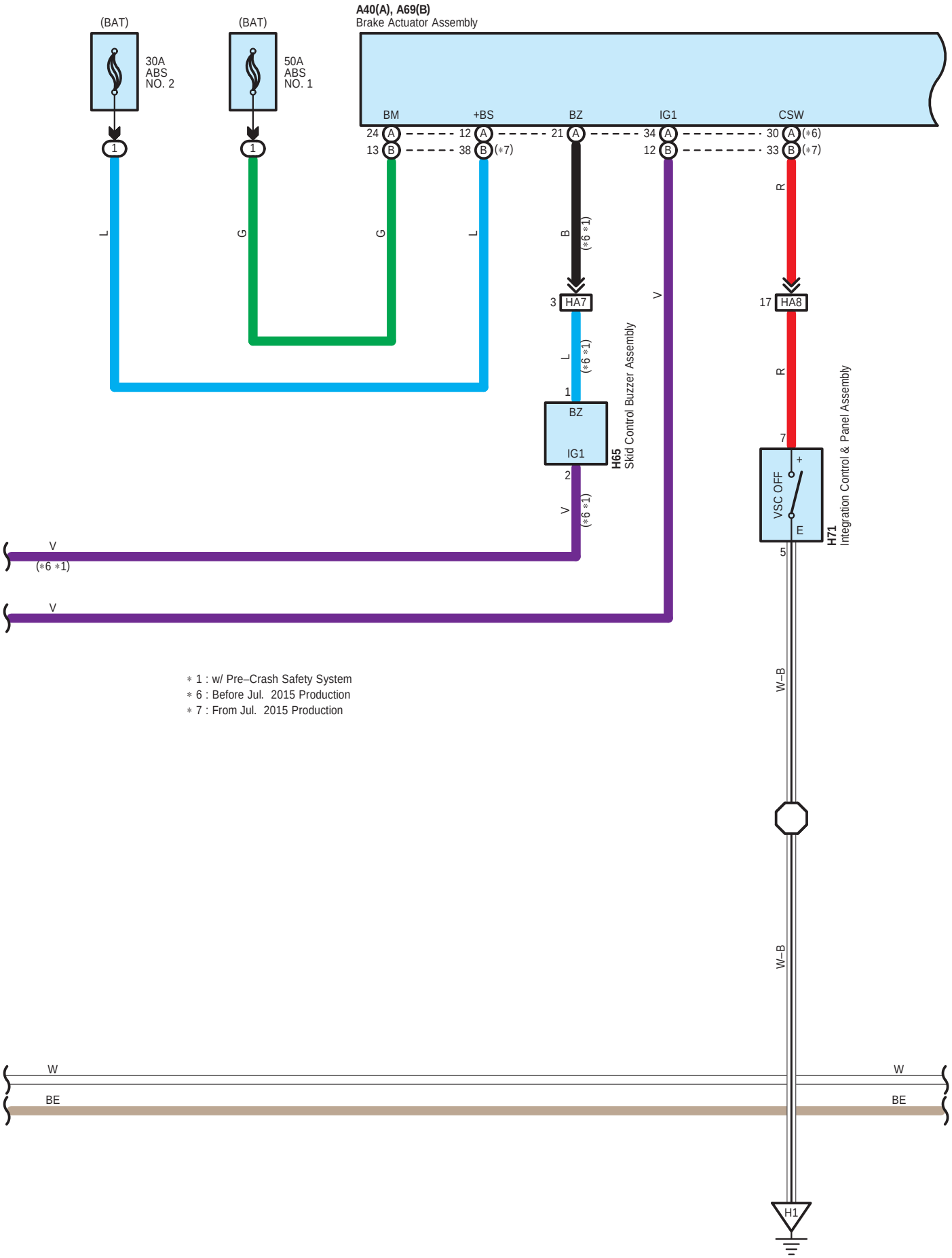
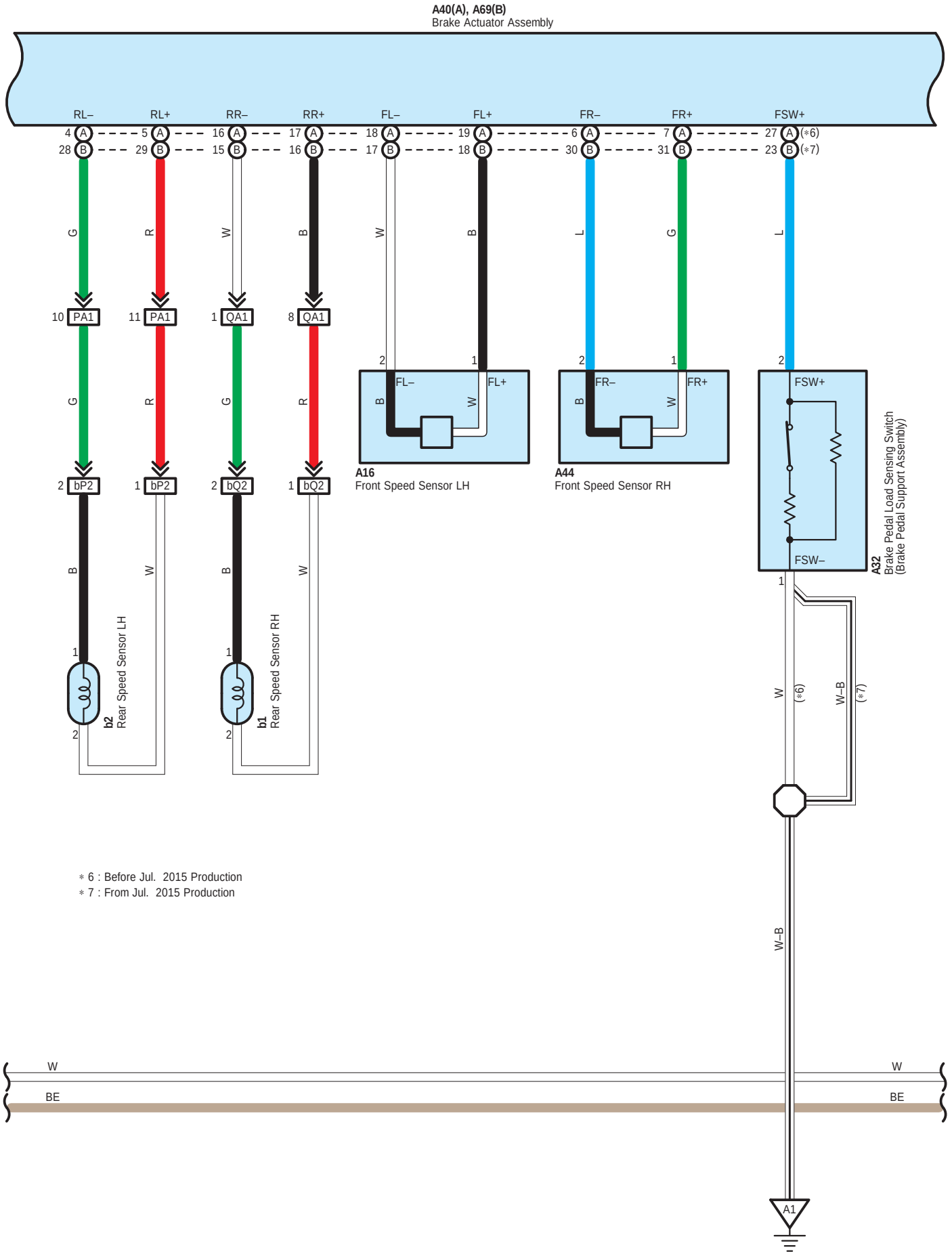
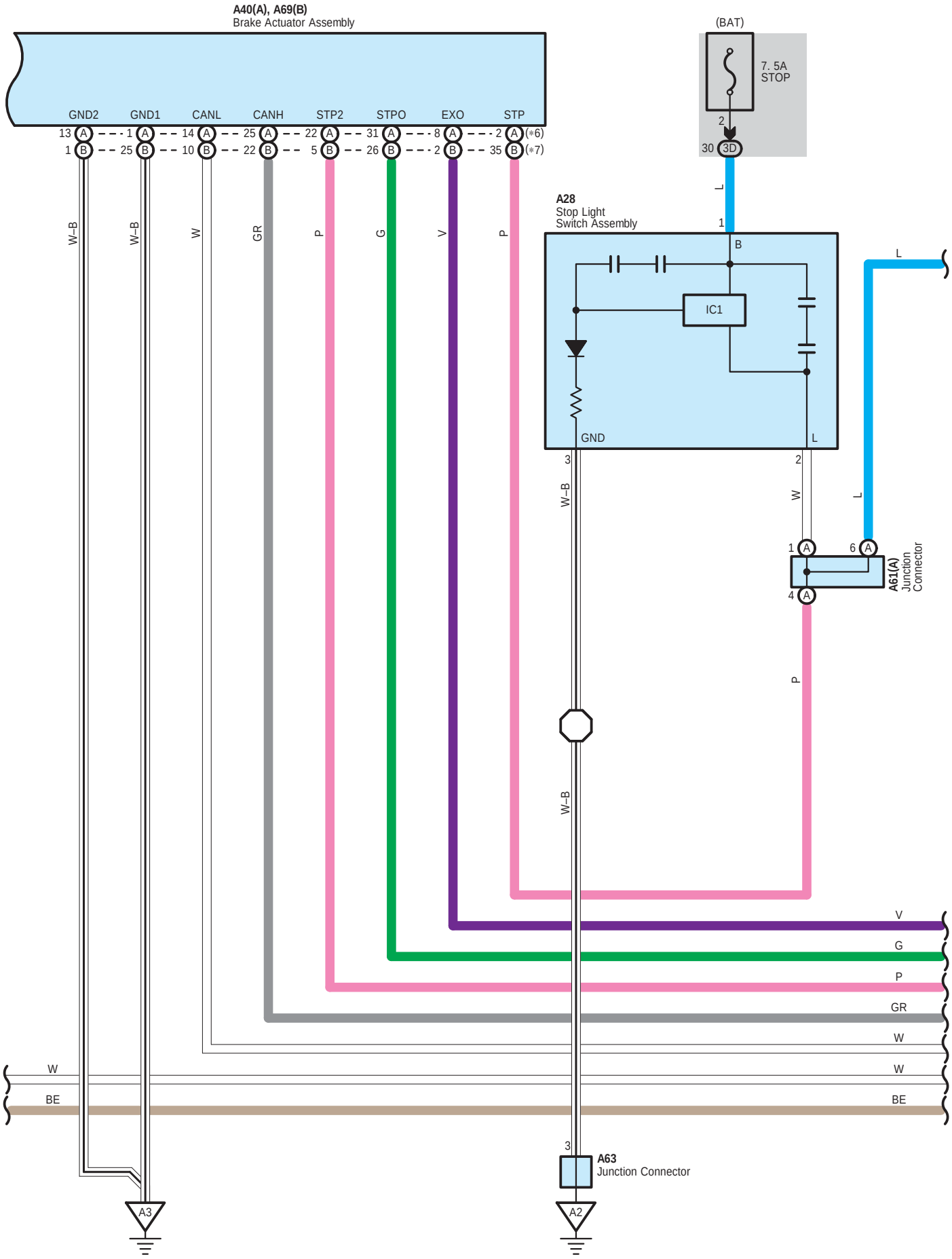

(BAT)
10A
ECU–B
NO. 1
(IG)
10A
ECU–IG1
NO. 1
(IG)
10A
ECU–IG1
NO. 3
H106
Junction
Connector
H112
Junction
Connector
H198
Junction
Connector
H113
Junction Connector
H111
Junction
Connector
H23
Steering Sensor
BAT
ESS
CANH
CANL
IG
H107(A), H108(B)
Junction
Connector
H1
H4

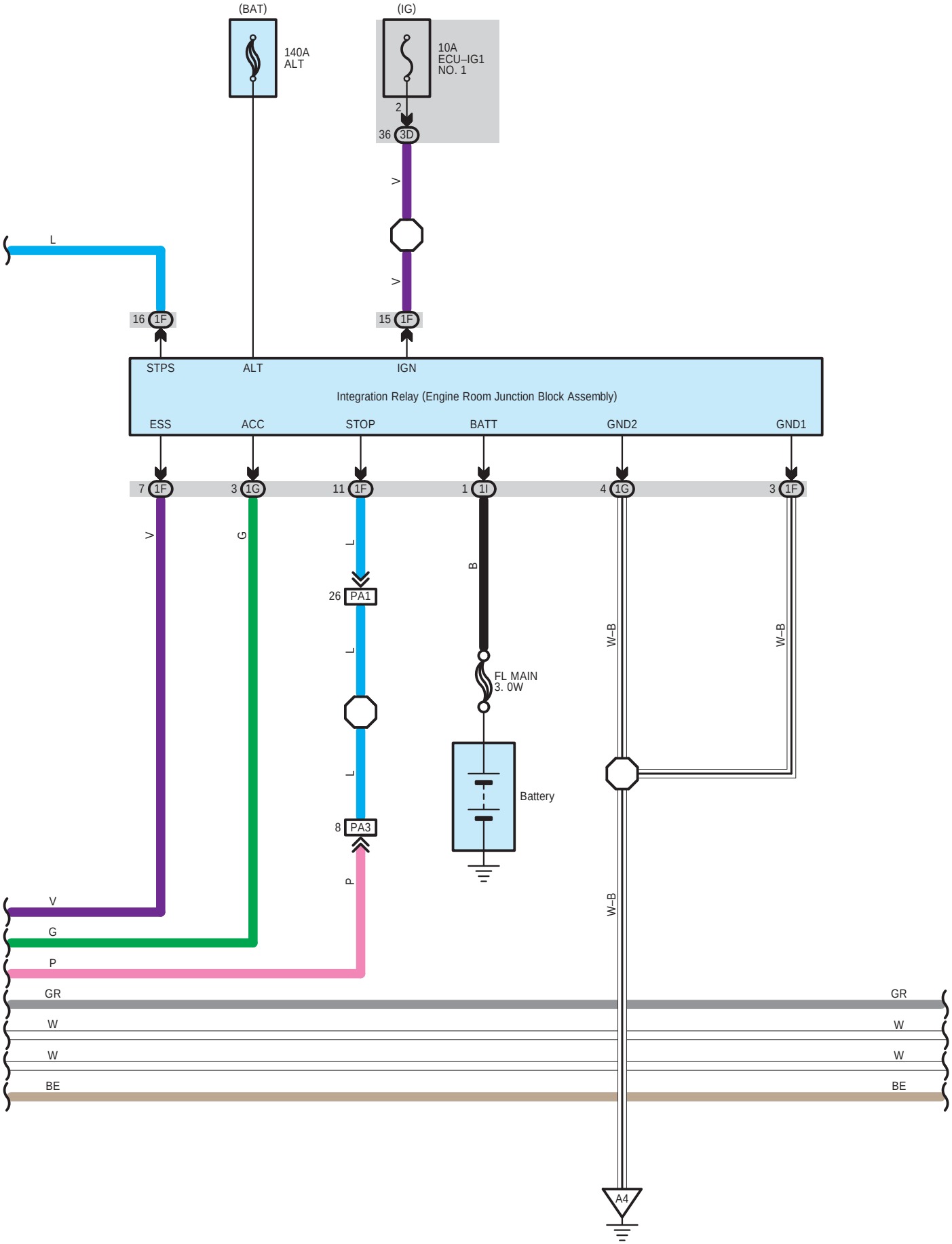


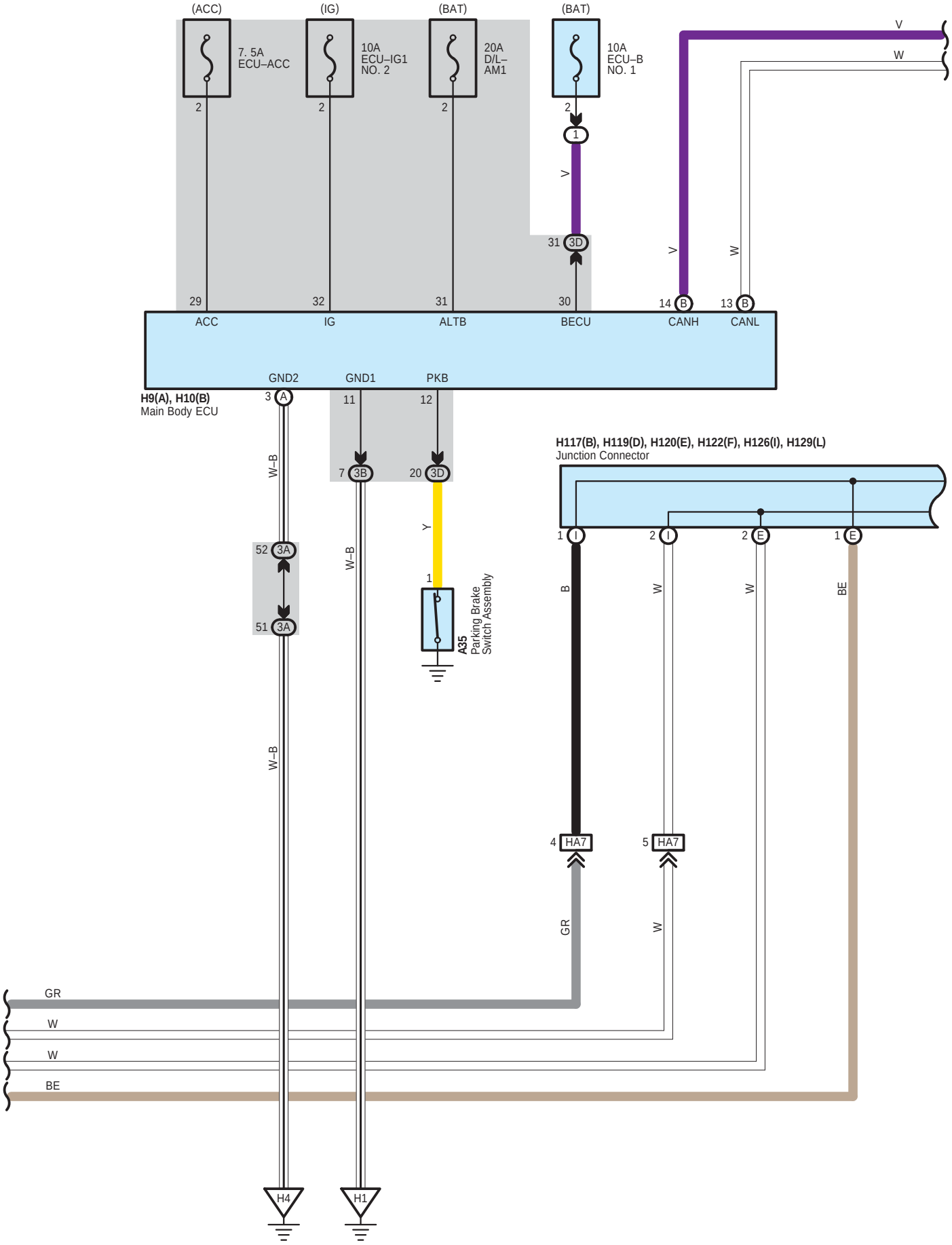
* 1 : w/ Pre–Crash Safety System
* 6 : Before Jul. 2015 Production
* 7 : From Jul. 2015 Production

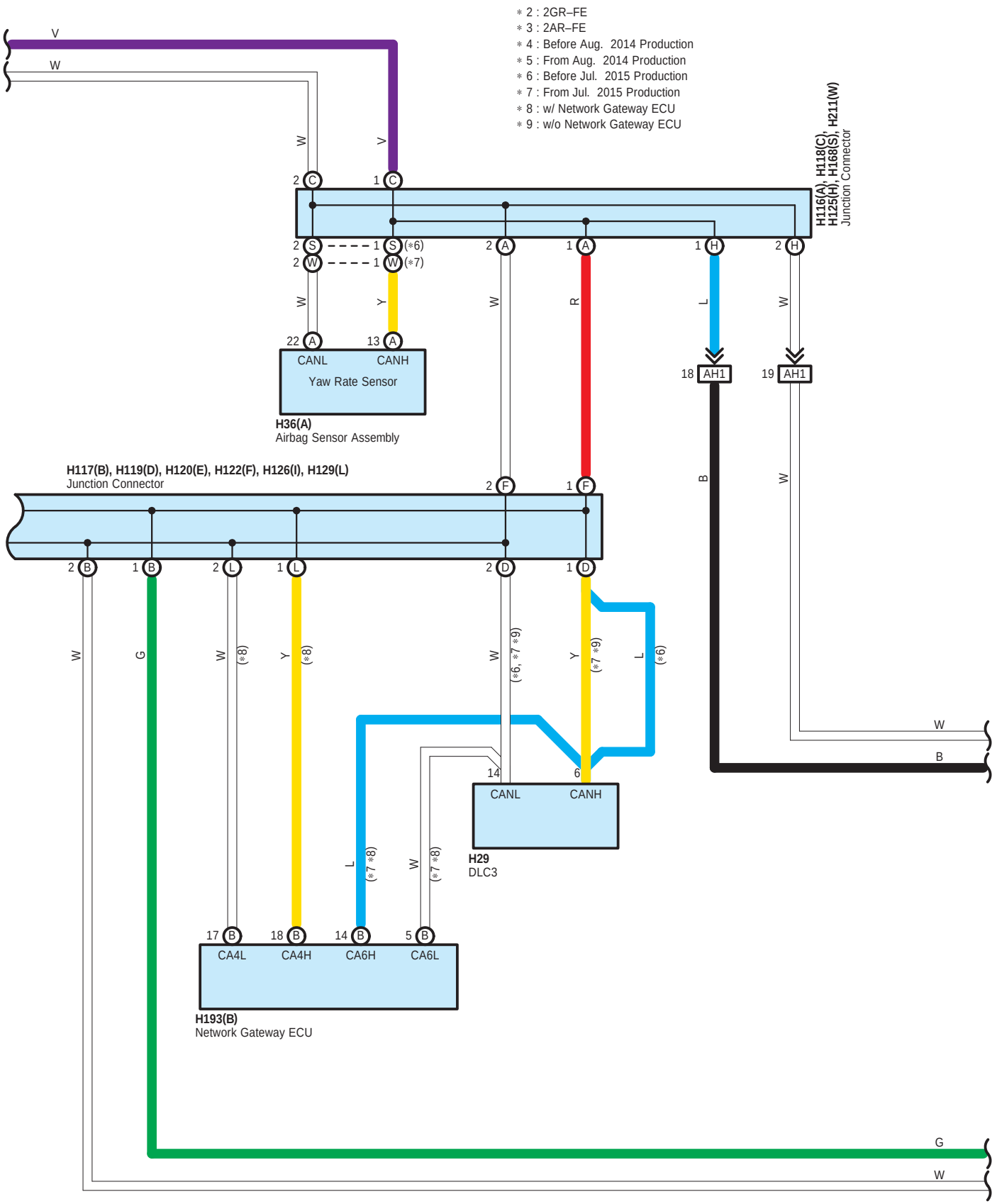


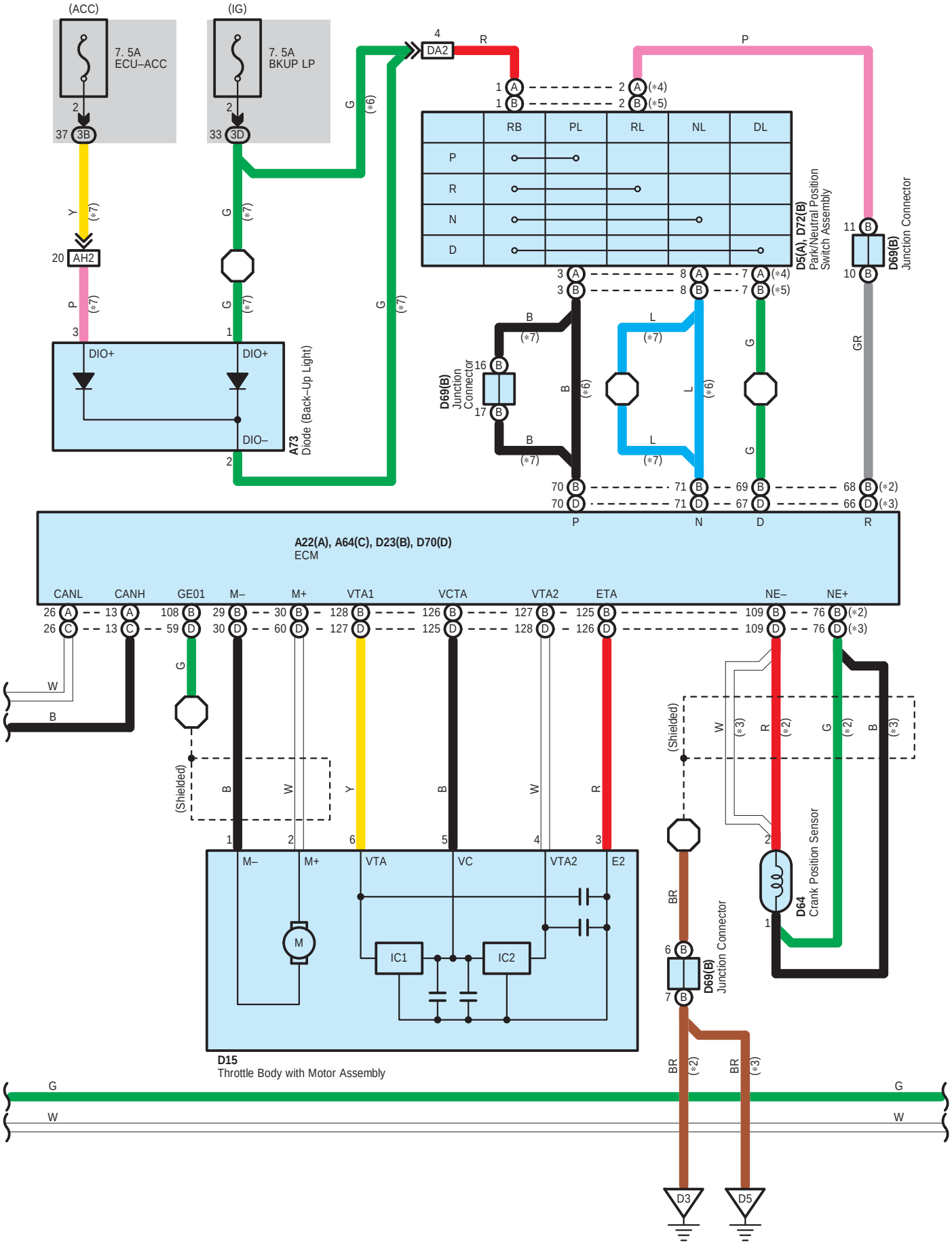
* 6 : Before Jul. 2015 Production
* 7 : From Jul. 2015 Production

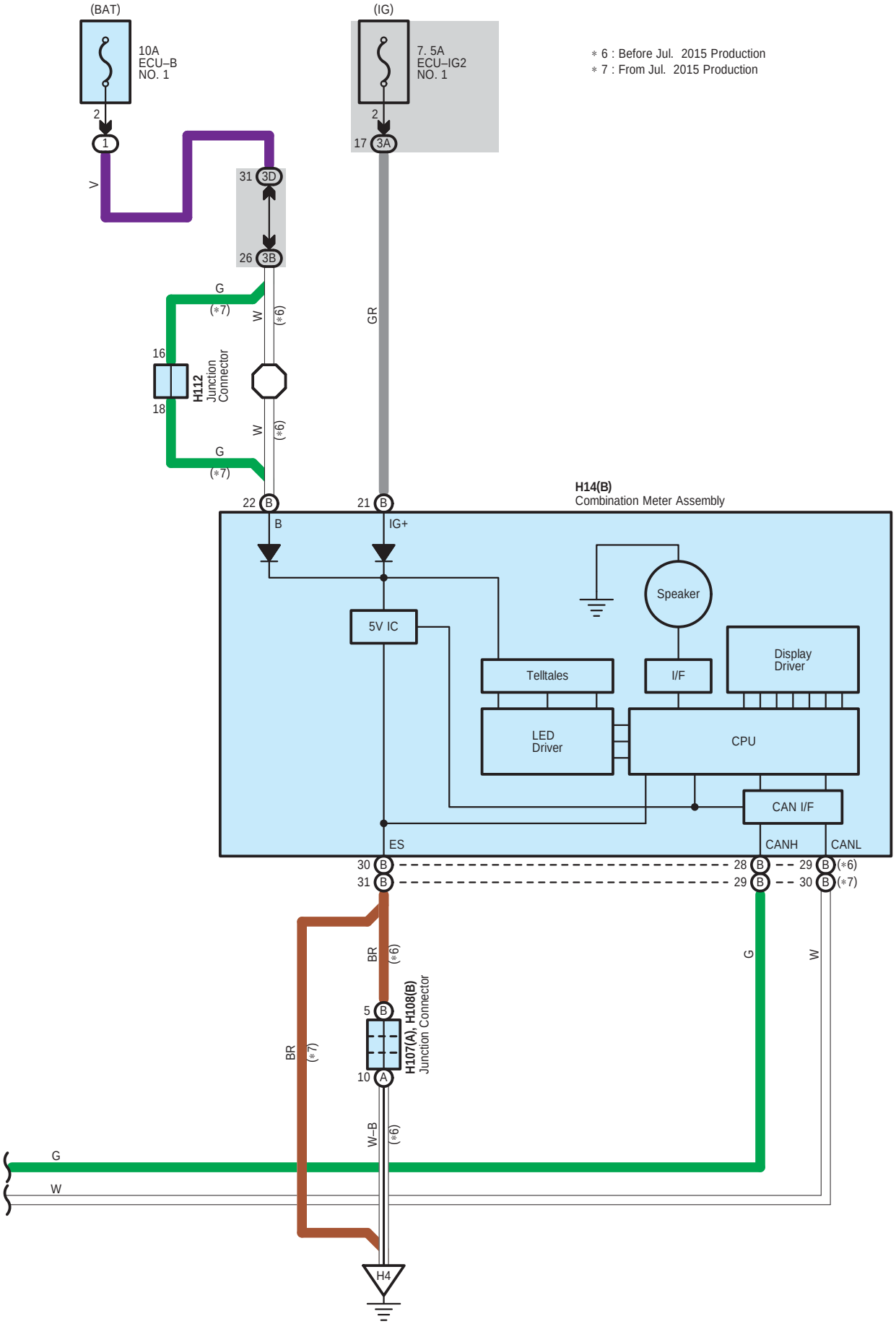

A40(A), A69(B)
Brake Actuator Assembly
GND2
GND1
CANL
CANH
STP2
STPO
EXO
STP
13 A
1 B
1 A
25 B
14 A
10 B
25 A
22 B
22 A
5 B
31 A
26 B
8 A
2 B
2 A (*6)
35 B (*7)
(BAT)
7. 5A
STOP
2
30 3D
L
A28
Stop Light
Switch Assembly
1
B
IC1
GND
L
3
2
W–B
W
L
1 A
6 A
4 A
A61(A)
Junction
Connector
P
W–B
W–B
W
GR
P
G
V
P
V
G
P
GR
W
W
W
BE
BE
3
A63
Junction Connector
A3
A2


(BAT)
140A
ALT
(IG)
10A
ECU–IG1
NO. 1
2
36 3D
V
V
L
16 1F
15 1F
STPS
ALT
IGN
Integration Relay (Engine Room Junction Block Assembly)
ESS
ACC
STOP
BATT
GND2
GND1
7 1F
3 1G
11 1F
1 1I
4 1G
3 1F
V
G
L
B
W–B
W–B
26 PA1
L
FL MAIN
3. 0W
L
Battery
8 PA3
P
W–B
V
G
P
GR
W
W
BE
GR
W
W
BE
A4

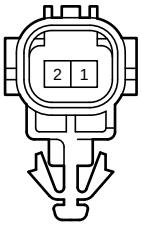

(ACC)
(IG)
(BAT)
(BAT)
7. 5A
ECU–ACC
10A
ECU–IG1
NO. 2
20A
D/L–
AM1
10A
ECU–B
NO. 1
V
W
2
2
2
2
1
V
31 3D
V
W
29
32
31
30
14 B
13 B
ACC
IG
ALTB
BECU
CANH
CANL
GND2
GND1
PKB
H9(A), H10(B)
Main Body ECU
3 A
11
12
W–B
7 3B
20 3D
Y
52 3A
W–B
1
51 3A
A35
Parking Brake
Switch Assembly
H117(B), H119(D), H120(E), H122(F), H126(I), H129(L)
Junction Connector
1 I
2 I
2 E
1 E
B
W
W
BE
W–B
4 HA7
5 HA7
GR
W
GR
W
W
BE
H4
H1


∗ 2 : 2GR–FE
∗ 3 : 2AR–FE
∗ 4 : Before Aug. 2014 Production
∗ 5 : From Aug. 2014 Production
∗ 6 : Before Jul. 2015 Production
∗ 7 : From Jul. 2015 Production
∗ 8 : w/ Network Gateway ECU
∗ 9 : w/o Network Gateway ECU
H116(A), H118(C), H125(H), H168(S), H211(W)
Junction Connector
H36(A)
Airbag Sensor Assembly
CANL
CANH
Yaw Rate Sensor
AH1
H117(B), H119(D), H120(E), H122(F), H126(I), H129(L)
Junction Connector
H29
DLC3
H193(B)
Network Gateway ECU
CA4L
CA4H
CA6H
CA6L

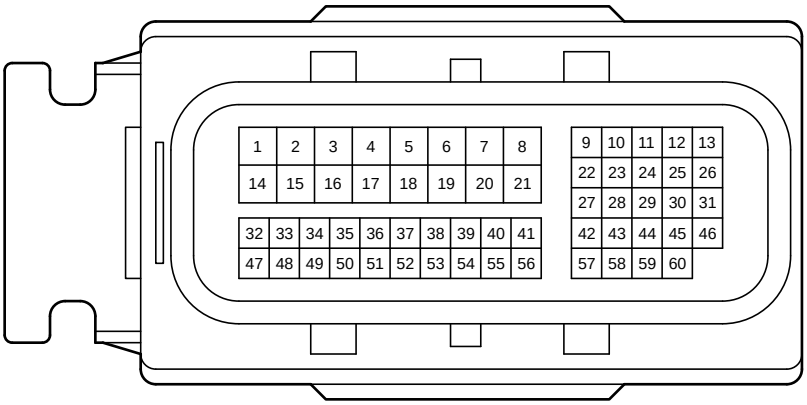

(ACC)
7. 5A
ECU–ACC
(IG)
7. 5A
BKUP LP
DA2
AH2
DIO+
DIO+
DIO–
A73
Diode (Back–Up Light)
RB
PL
RL
NL
DL
P
R
N
D
D5(A), D72(B)
Park/Neutral Position
Switch Assembly
D69(B)
Junction Connector
A22(A), A64(C), D23(B), D70(D)
ECM
CANL
CANH
GE01
M–
M+
VTA1
VCTA
VTA2
ETA
NE–
NE+
(Shielded)
M–
M+
VTA
VC
VTA2
E2
IC1
IC2
D15
Throttle Body with Motor Assembly
D64
Crank Position Sensor
D3
D5


(BAT)
10A
ECU–B
NO. 1
(IG)
7. 5A
ECU–IG2
NO. 1
∗ 6 : Before Jul. 2015 Production
∗ 7 : From Jul. 2015 Production
V
G
(∗7)
W
(∗6)
GR
H112
Junction
Connector
H14(B)
Combination Meter Assembly
B
IG+
5V IC
Speaker
Telltales
I/F
Display
Driver
LED
Driver
CPU
CAN I/F
ES
CANH
CANL
BR
H107(A), H108(B)
Junction Connector
W–B
H4

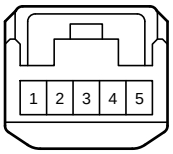
A 16
Black



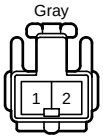
A 22
Black



A 28
White

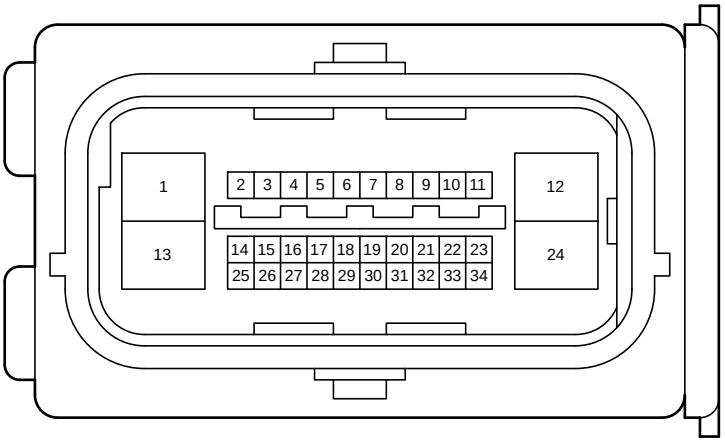


A 32
Gray

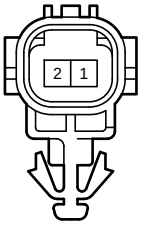


A 35
White

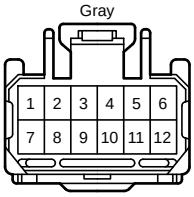
A 40
Black



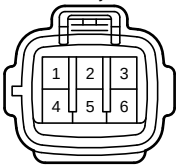
A 44
Black



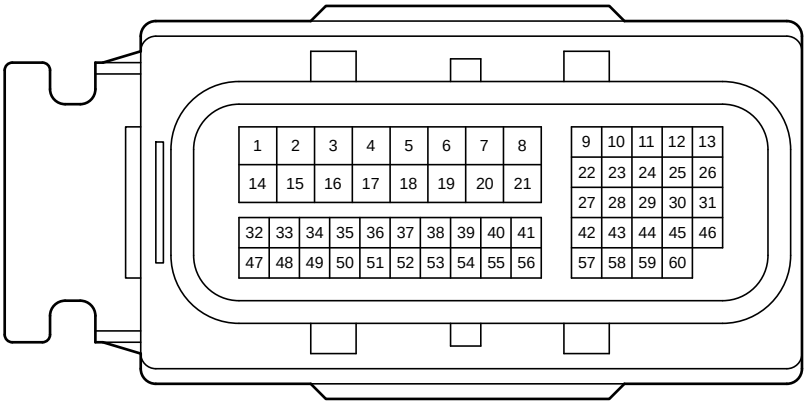
A 61
Gray



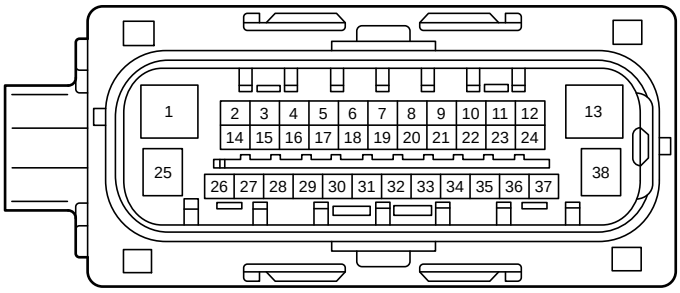
A 63
Gray



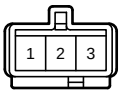
A 64
Black



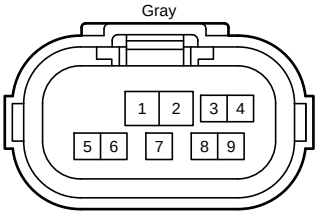
A 69
Black



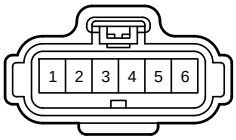
A 73
White



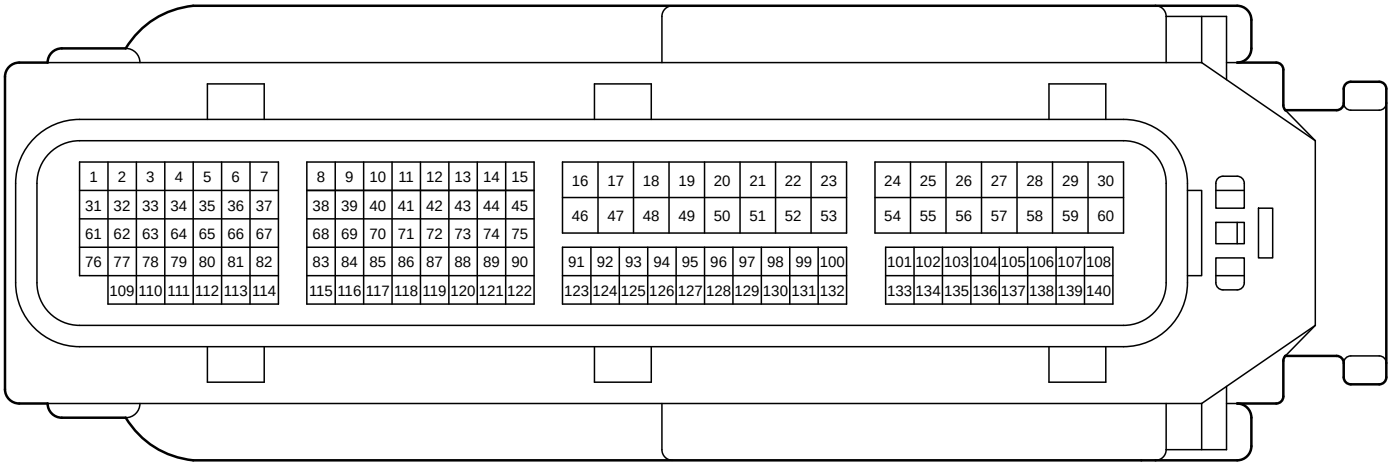
D 5
Gray



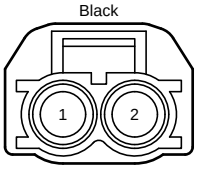
D 15
Black



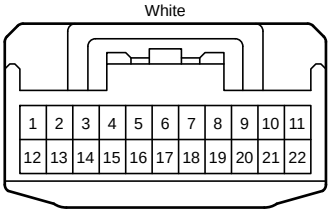
D 23
Black



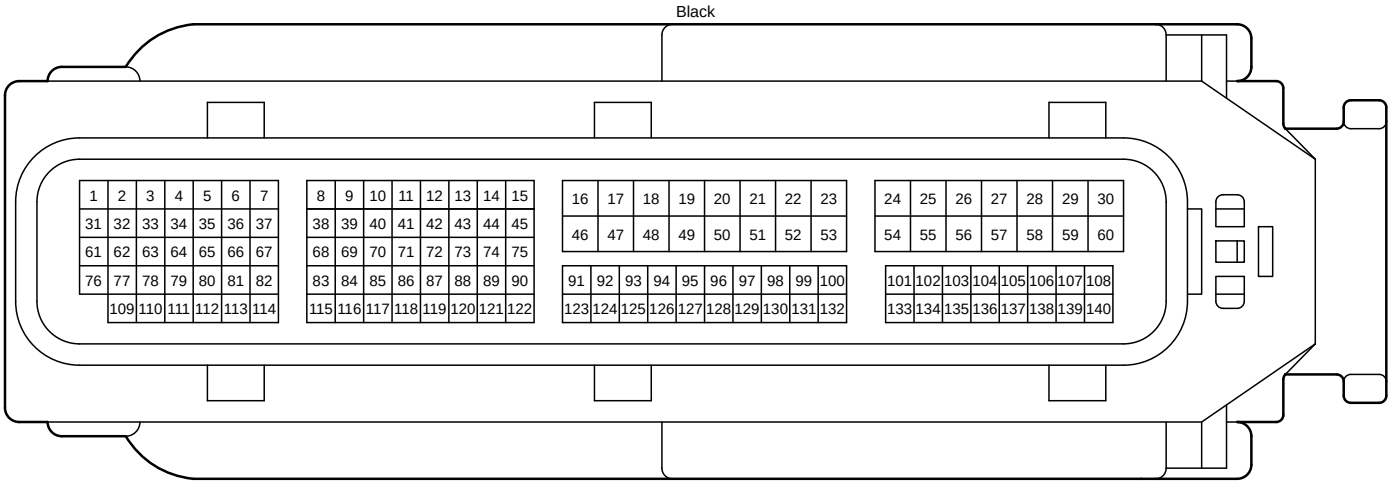
D 64
Black



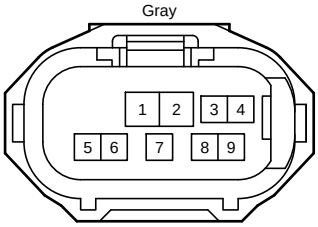
D 69
White



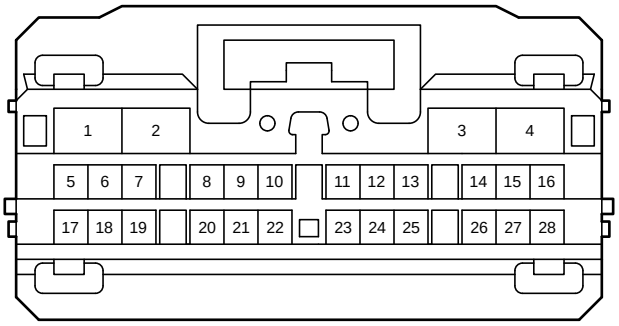
D 70
Black



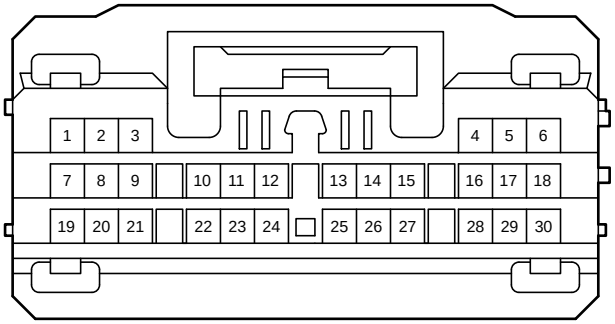
D 72
Gray



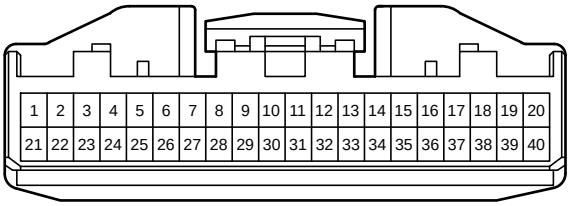
H 9
White



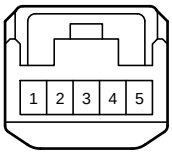
H 10
White



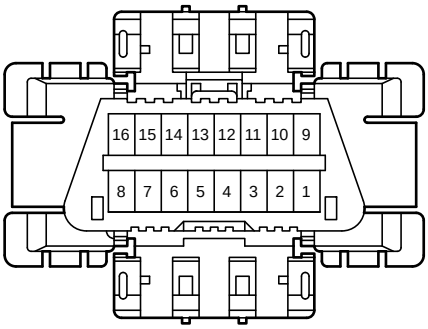
H 14
Black



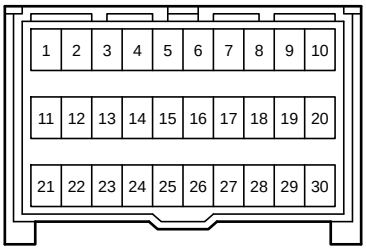
H 23
Blue



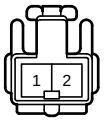
H 29
Black



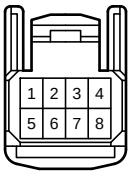
H 36
Yellow



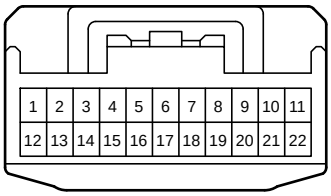
H 65
Blue



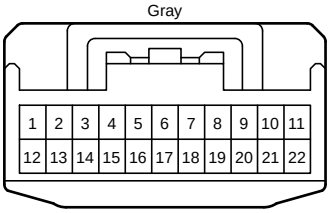
H 71
Black



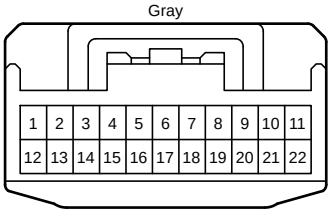
H106
Blue



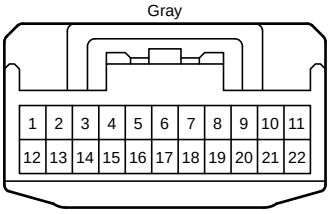
H107
Gray



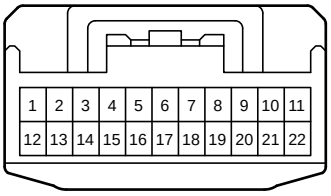
H108
Gray



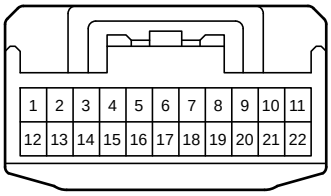
H111
Gray



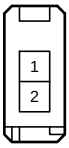
H112
White



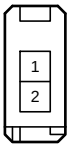
H113
White



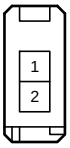
H116
White



H117
White



H118
White



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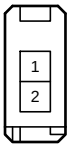

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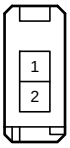

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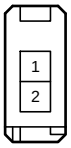

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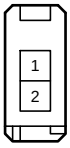

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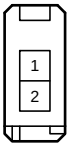

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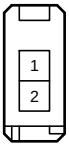

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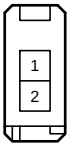

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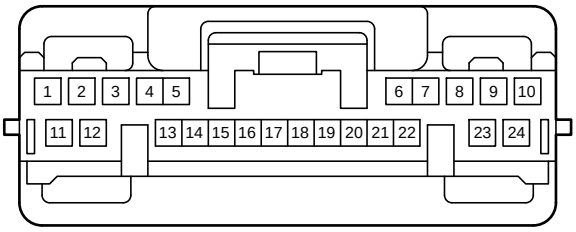

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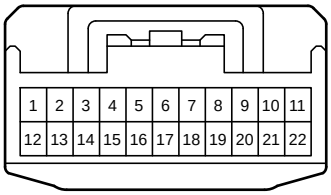

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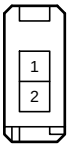

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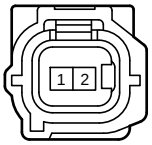

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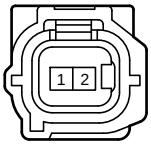

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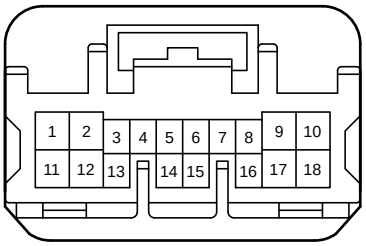

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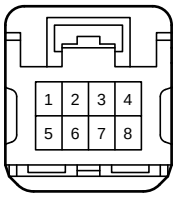

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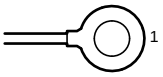

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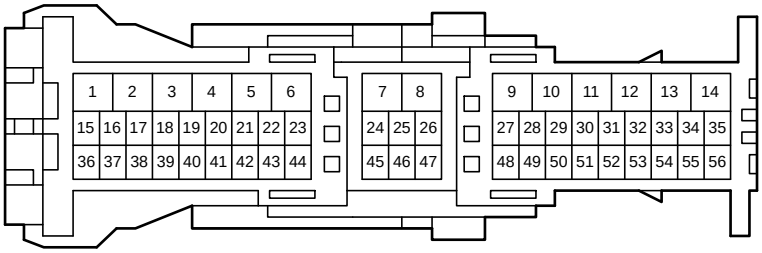

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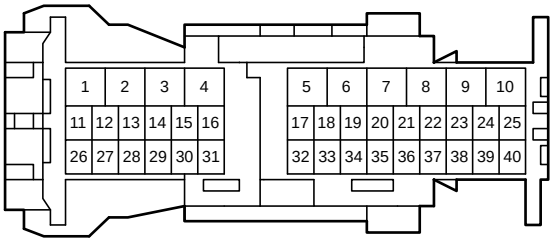

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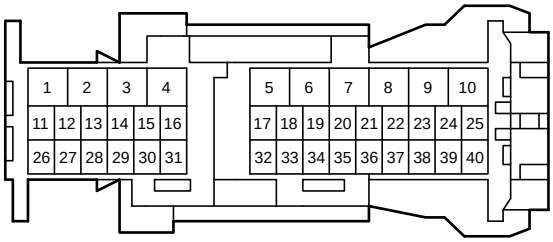

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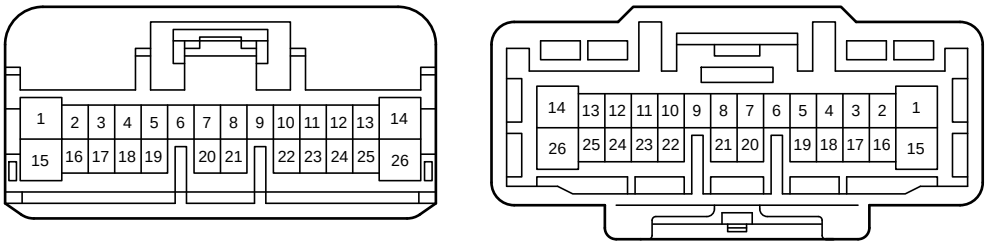

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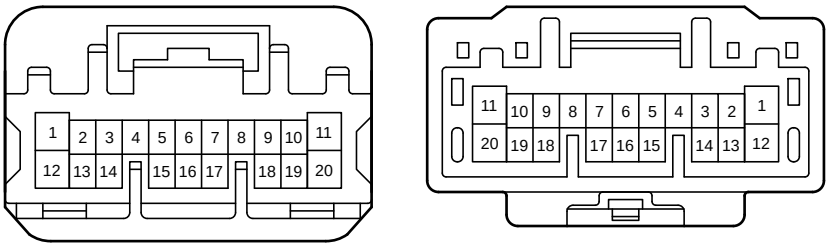

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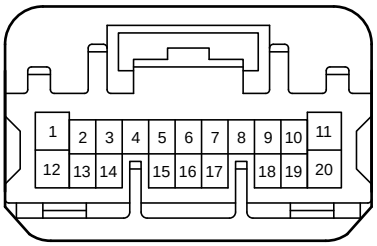

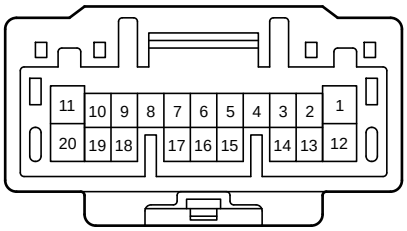

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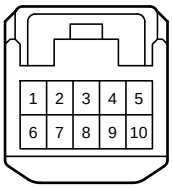

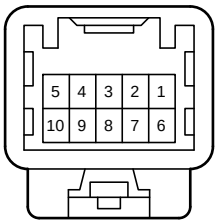

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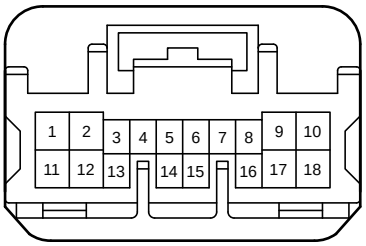

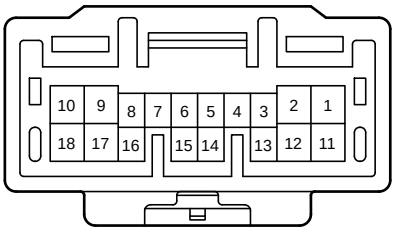

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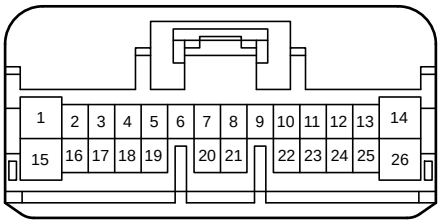

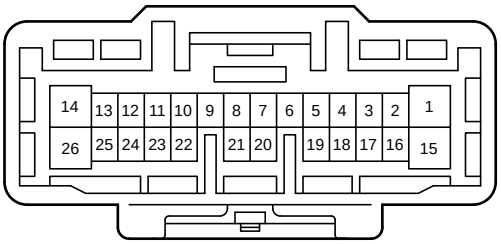

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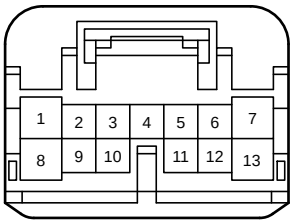

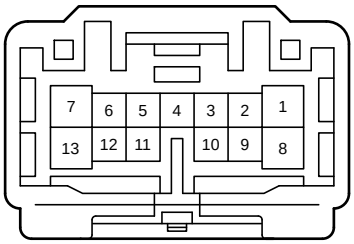

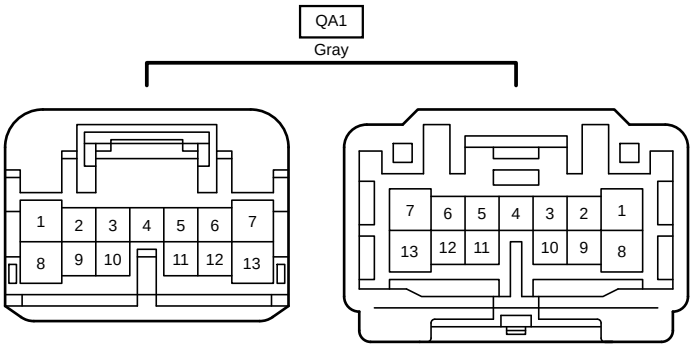
QA1
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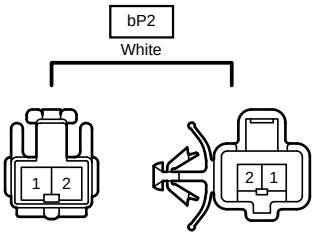
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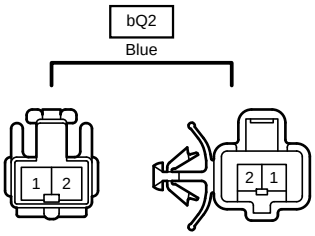
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