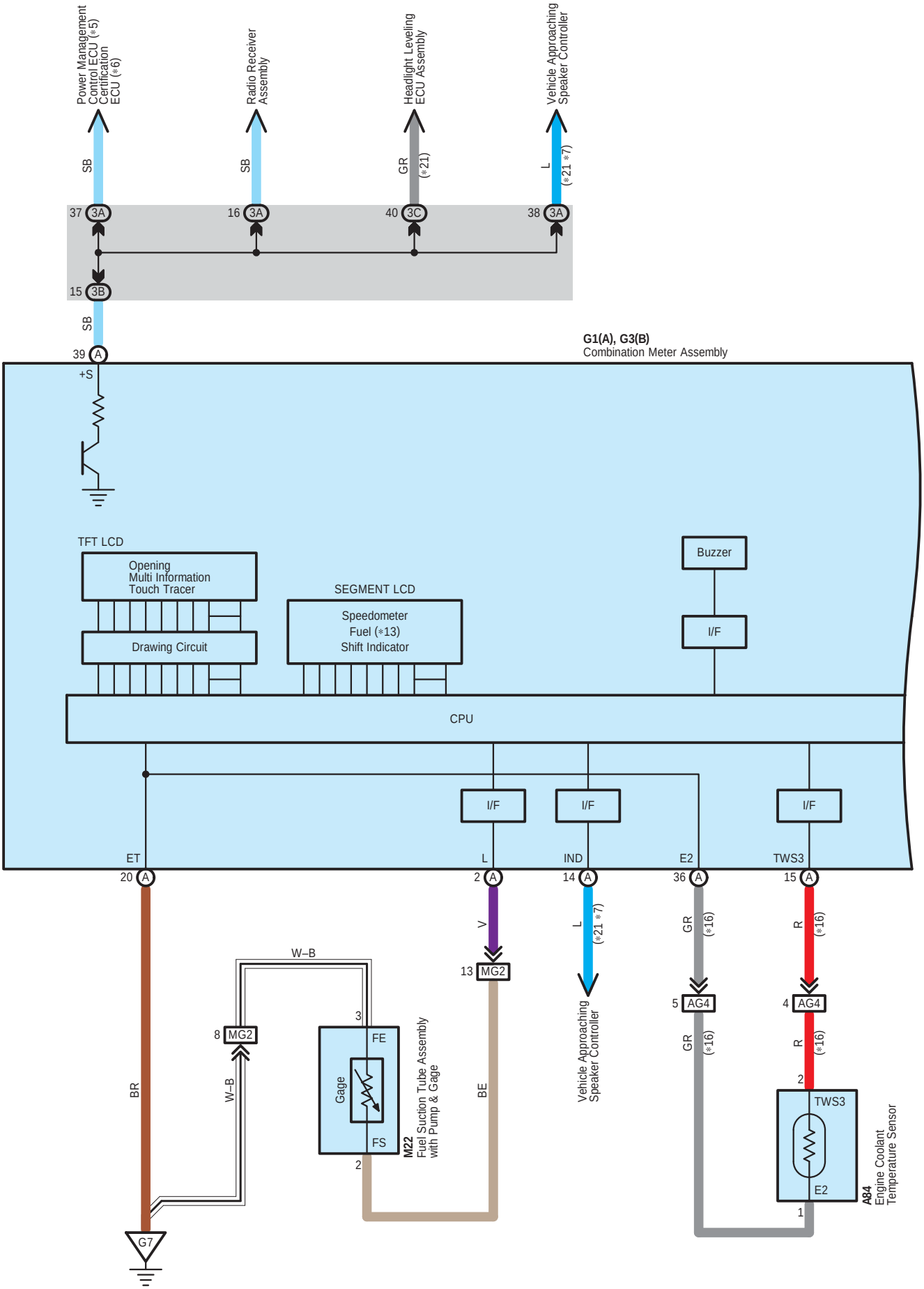
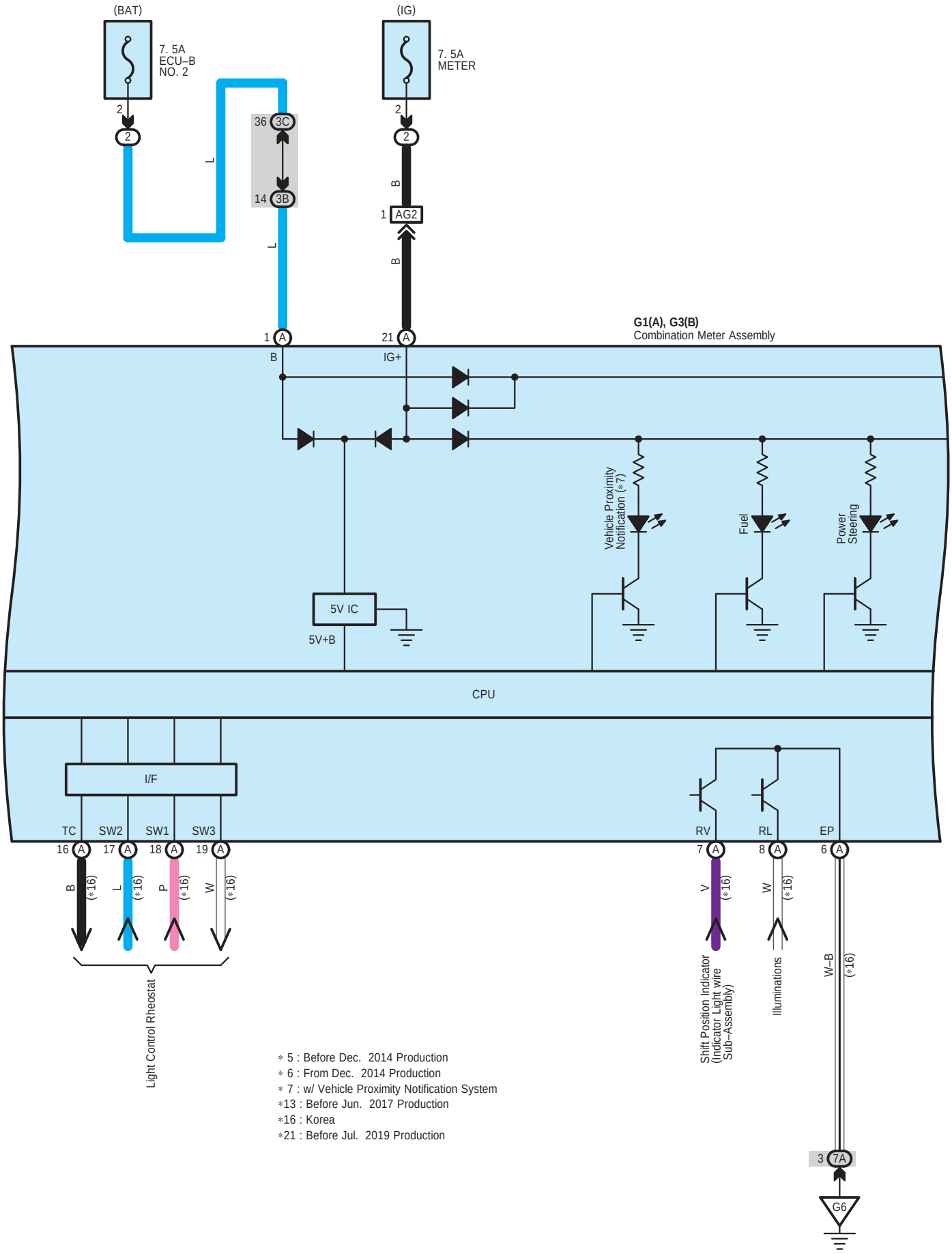
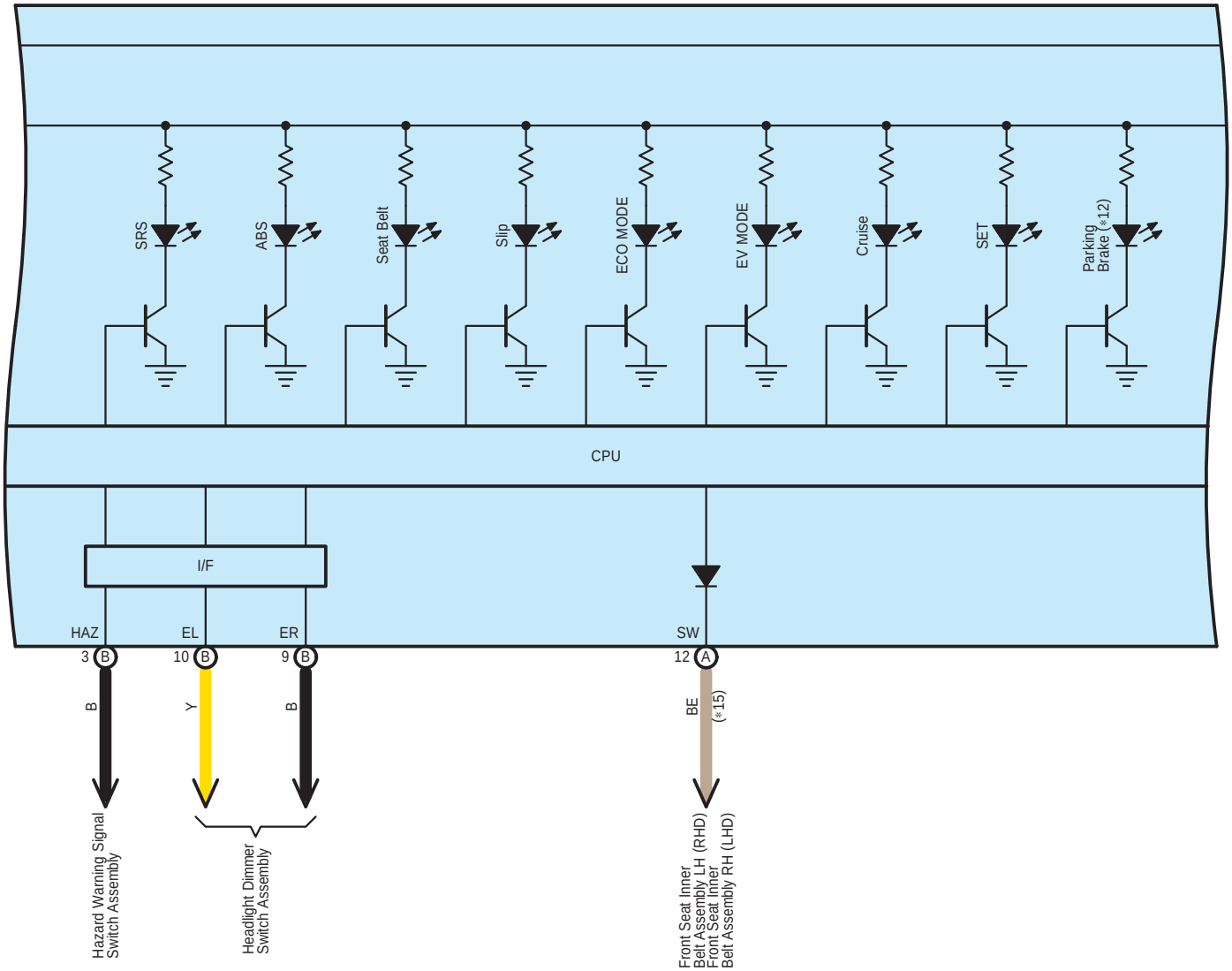

Power Management Control ECU (*5) Certification ECU (*6)
Radio Receiver Assembly
Headlight Leveling ECU Assembly
Vehicle Approaching Speaker Controller
SB
GR
L
(*21)
(*21 *7)
37 3A
16 3A
40 3C
38 3A
15 3B
39 A
+S
G1(A), G3(B)
Combination Meter Assembly
TFT LCD
Opening
Multi Information
Touch Tracer
Drawing Circuit
SEGMENT LCD
Speedometer
Fuel (*13)
Shift Indicator
Buzzer
I/F
CPU
ET
L
IND
E2
TWS3
20 A
2 A
14 A
36 A
15 A
V
13 MG2
L
(*21 *7)
GR
(*16)
R
(*16)
5 AG4
4 AG4
W–B
8 MG2
3
FE
Gage
FS
2
M22
Fuel Suction Tube Assembly with Pump & Gage
BR
W–B
BE
Vehicle Approaching Speaker Controller
G7
TWS3
E2
1
A84
Engine Coolant Temperature Sensor

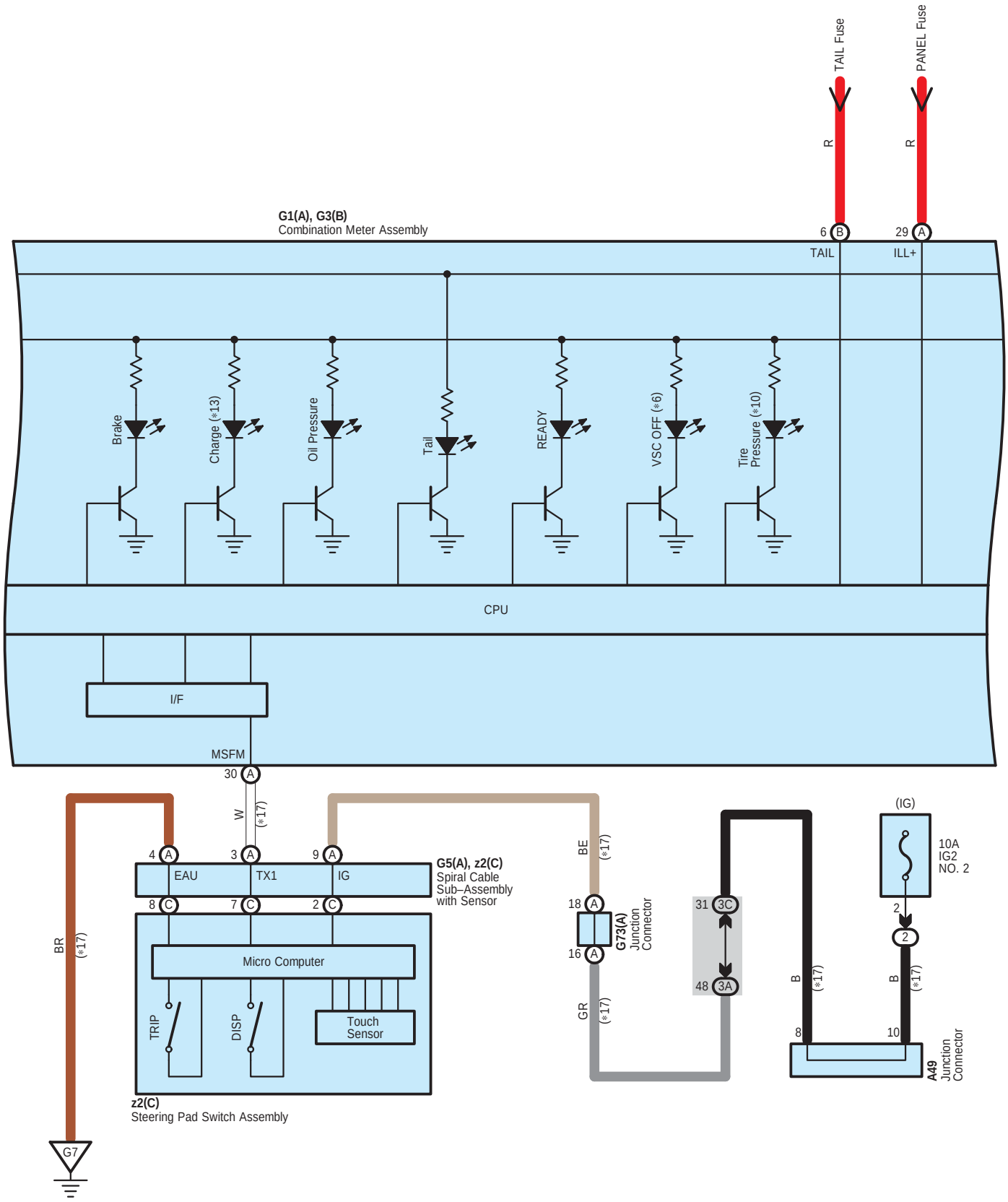


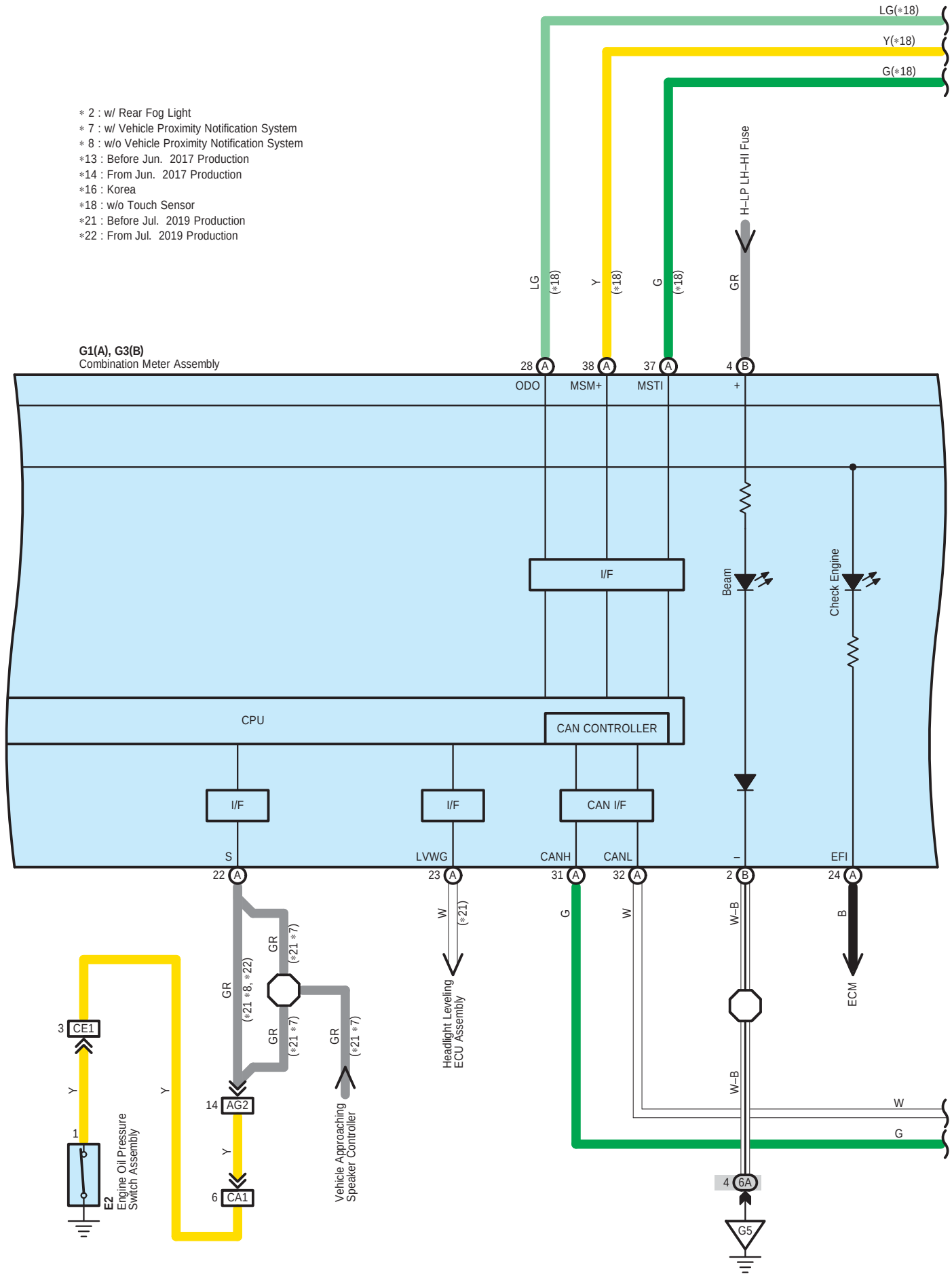
* 5 : Before Dec. 2014 Production
* 6 : From Dec. 2014 Production
* 7 : w/ Vehicle Proximity Notification System
*13 : Before Jun. 2017 Production
*16 : Korea
*21 : Before Jul. 2019 Production

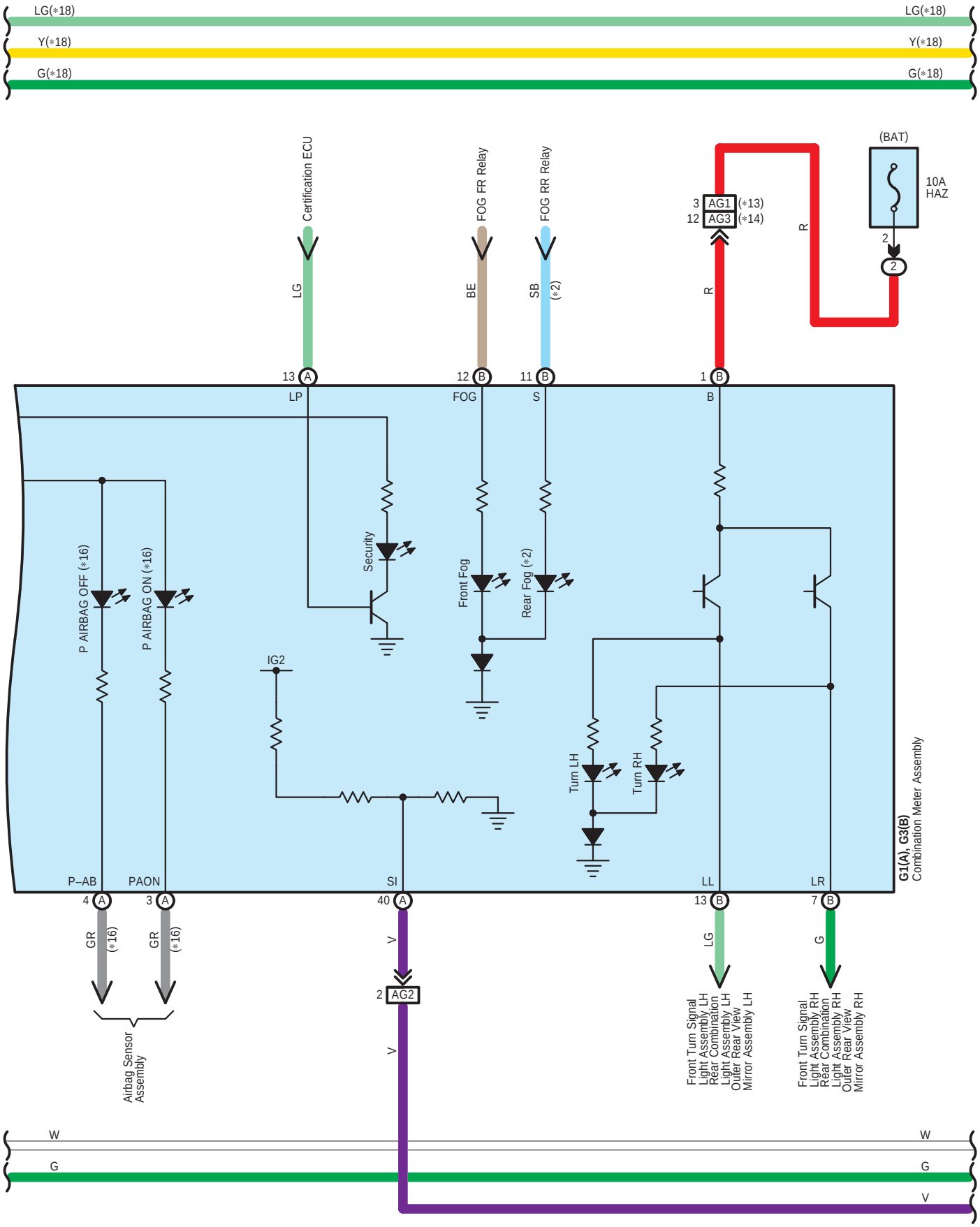
∗ 6 : From Dec. 2014 Production
∗10 : w/ Tire Pressure Warning System
∗12 : From Nov. 2015 Production
∗13 : Before Jun. 2017 Production
∗15 : Except Korea
∗17 : w/ Touch Sensor

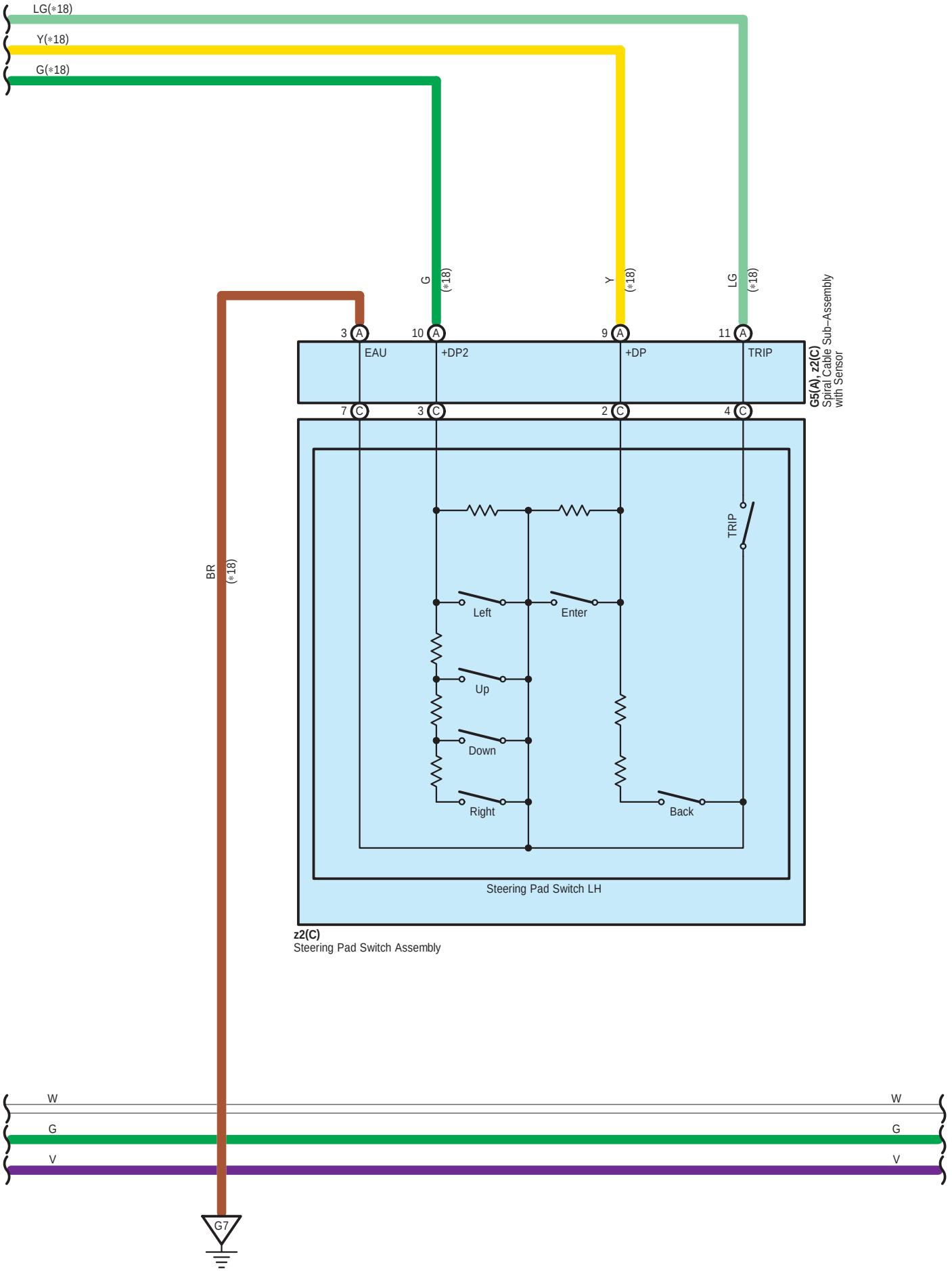
G1(A), G3(B)
Combination Meter Assembly



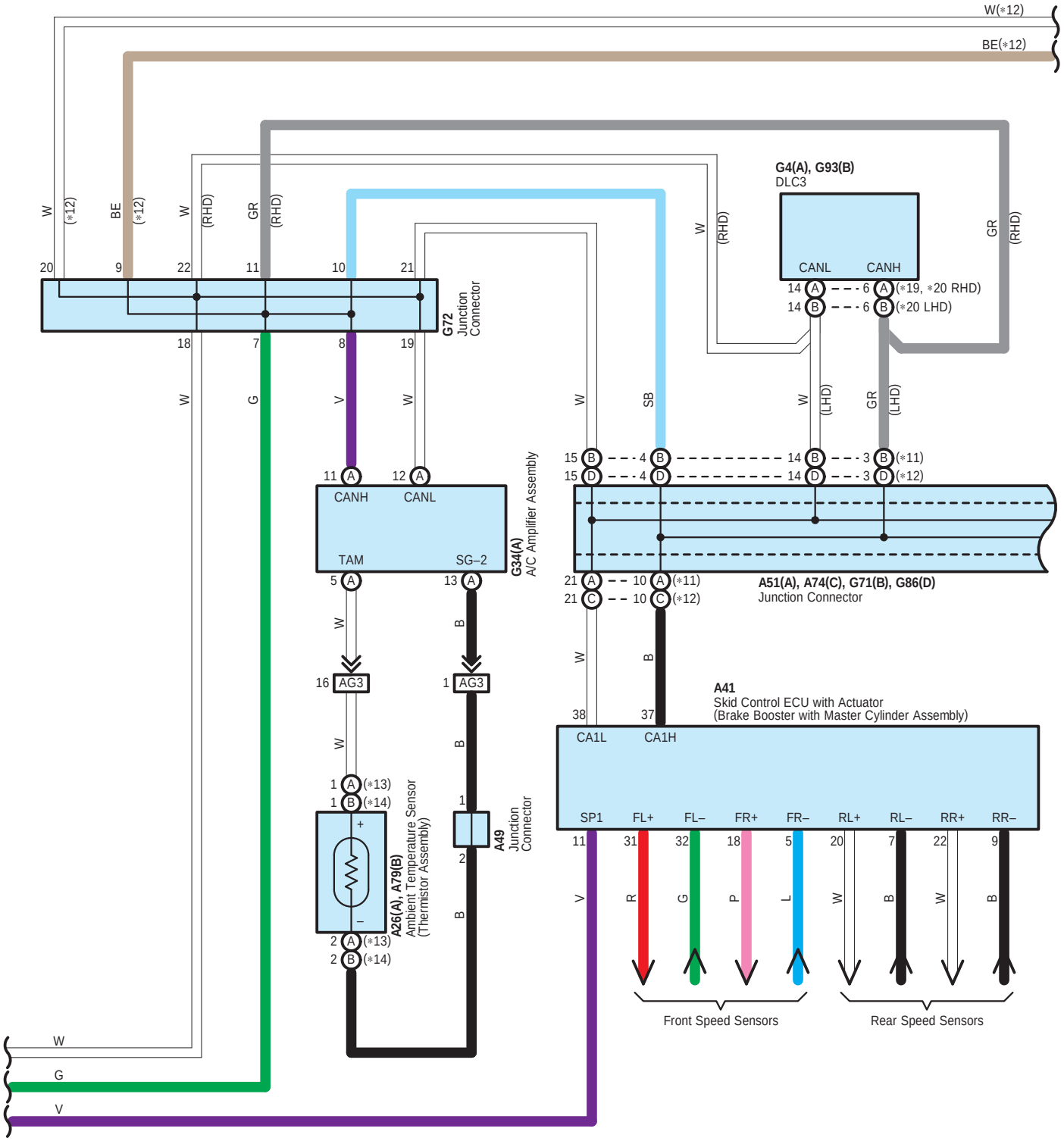

TAIL Fuse
PANEL Fuse
R
R
G1(A), G3(B)
Combination Meter Assembly
6 B
29 A
TAIL
ILL+
Brake
Charge (*13)
Oil Pressure
Tail
READY
VSC OFF (*6)
Tire Pressure (*10)
CPU
I/F
MSFM
30 A
W
(*17)
4 A
3 A
9 A
EAU
TX1
IG
8 C
7 C
2 C
G5(A), z2(C)
Spiral Cable Sub–Assembly with Sensor
Micro Computer
TRIP
DISP
Touch Sensor
z2(C)
Steering Pad Switch Assembly
BR
(*17)
G7
BE
(*17)
18 A
16 A
G73(A)
Junction Connector
GR
(*17)
31 3C
48 3A
B
(*17)
8
B
(*17)
10
A49
Junction Connector
(IG)
10A
IG2
NO. 2
2
2

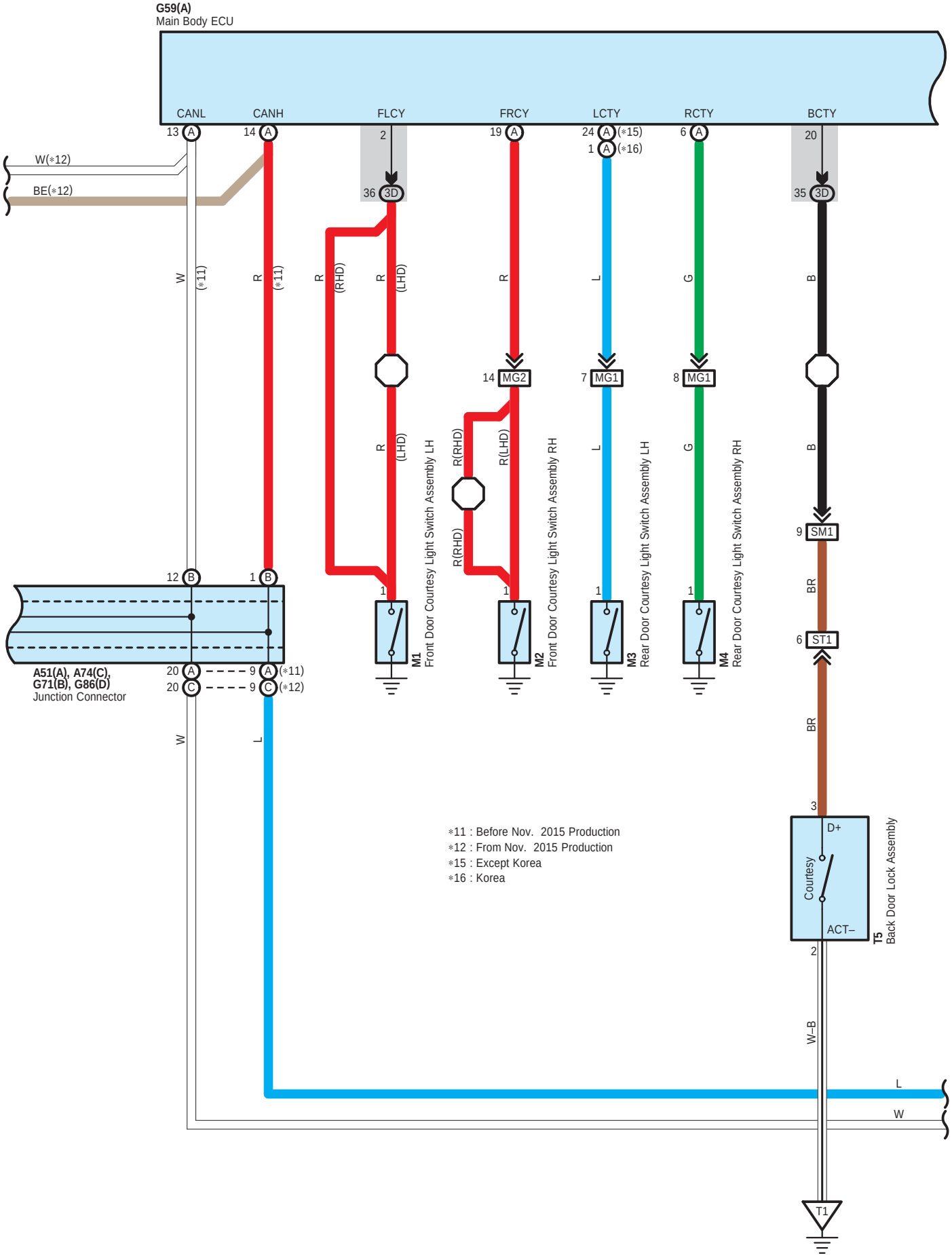

LG(∗18)
Y(∗18)
G(∗18)
∗ 2 : w/ Rear Fog Light
∗ 7 : w/ Vehicle Proximity Notification System
∗ 8 : w/o Vehicle Proximity Notification System
∗13 : Before Jun. 2017 Production
∗14 : From Jun. 2017 Production
∗16 : Korea
∗18 : w/o Touch Sensor
∗21 : Before Jul. 2019 Production
∗22 : From Jul. 2019 Production
H-LP LH-HI Fuse
LG (∗18)
Y (∗18)
G (∗18)
GR
G1(A), G3(B)
Combination Meter Assembly
28 A ODO
38 A MSM+
37 A MSTI
4 B +
I/F
Beam
Check Engine
CPU
CAN CONTROLLER
I/F
I/F
CAN I/F
S
LVWG
CANH
CANL
–
EFI
22 A
23 A
31 A
32 A
2 B
24 A
W (∗21)
G
W
W-B
B
ECM
GR (∗21 ∗8, ∗22)
GR (∗21 ∗7)
GR (∗21 ∗7)
GR (∗21 ∗7)
Headlight Leveling ECU Assembly
3 CE1
Y
Y
1
E2
Engine Oil Pressure Switch Assembly
14 AG2
Y
6 CA1
Vehicle Approaching Speaker Controller
W-B
W
G
4 6A
G5

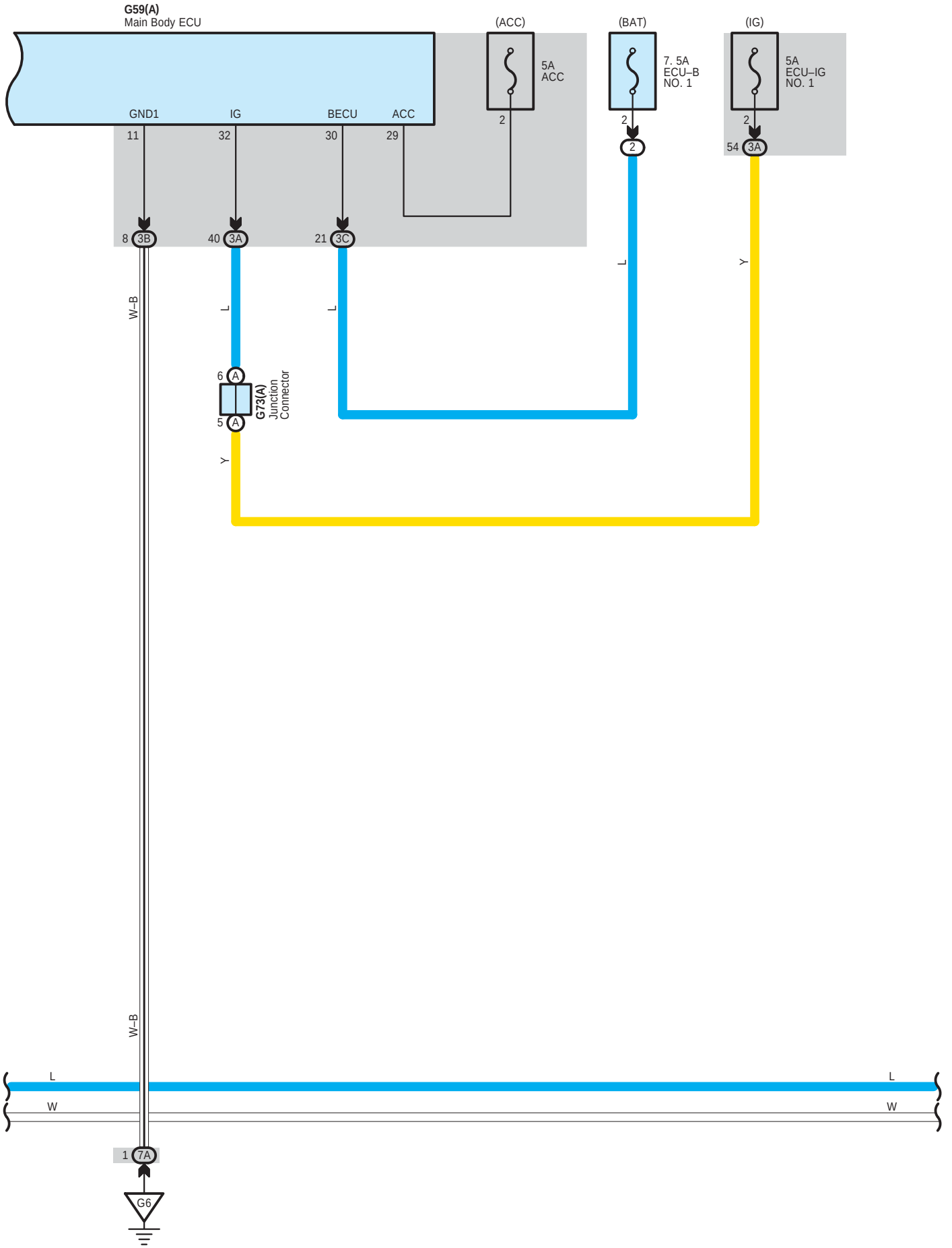

LG(*18)
Y(*18)
G(*18)
LG(*18)
Y(*18)
G(*18)
Certification ECU
FOG FR Relay
FOG RR Relay
(BAT)
10A
HAZ
3 AG1 (*13)
12 AG3 (*14)
LG
BE
SB (*2)
R
R
13 A
12 B
11 B
1 B
LP
FOG
S
B
P AIRBAG OFF (*16)
P AIRBAG ON (*16)
Security
Front Fog
Rear Fog (*2)
IG2
Turn LH
Turn RH
G1(A), G3(B)
Combination Meter Assembly
P–AB
PAON
SI
LL
LR
4 A
3 A
40 A
13 B
7 B
GR (*16)
GR (*16)
V
LG
G
2 AG2
V
Airbag Sensor Assembly
Front Turn Signal Light Assembly LH
Rear Combination Light Assembly LH
Outer Rear View Mirror Assembly LH
Front Turn Signal Light Assembly RH
Rear Combination Light Assembly RH
Outer Rear View Mirror Assembly RH
W
G
W
G
V

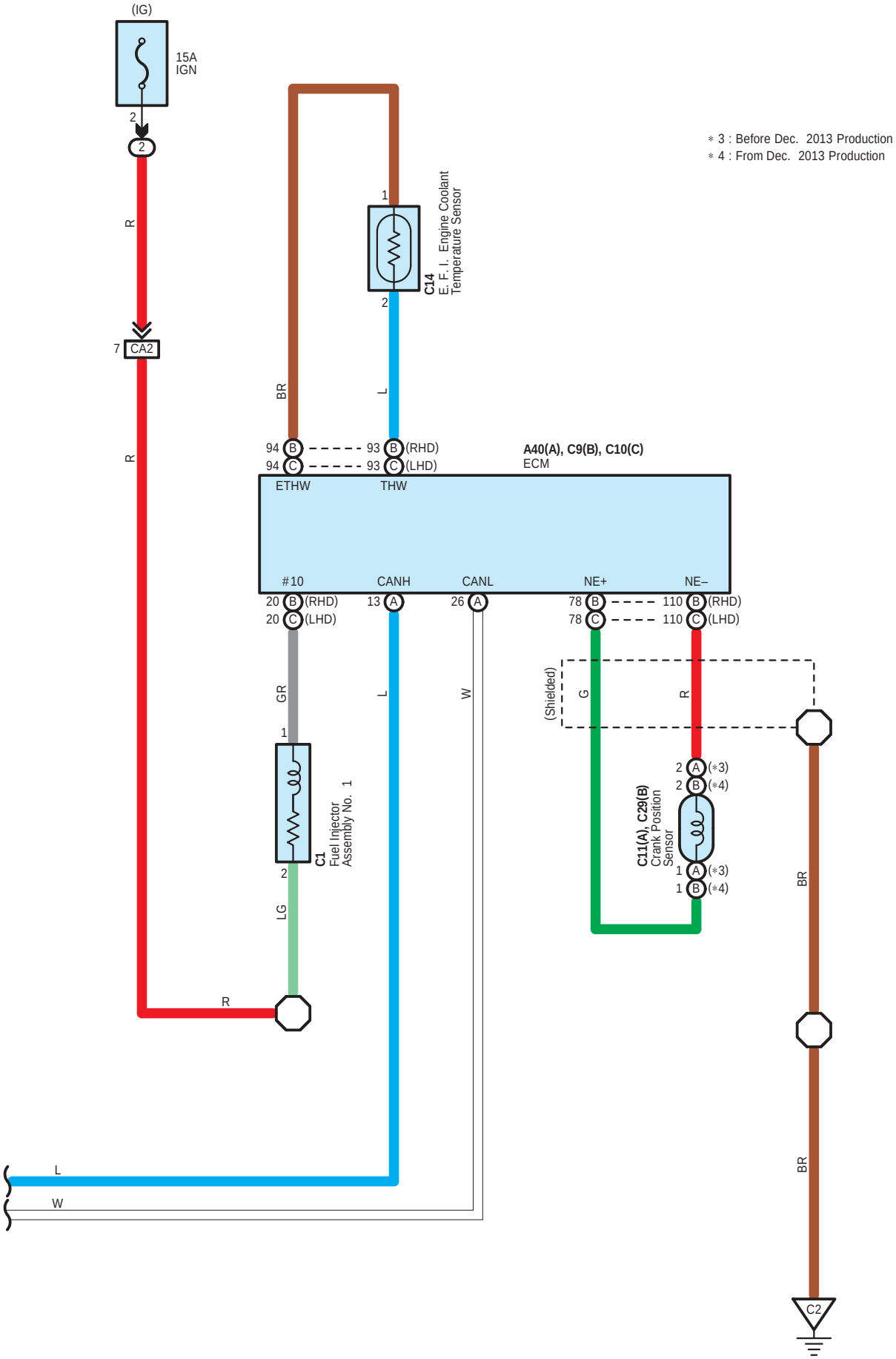

LG(*18)
Y(*18)
G(*18)
G (*18)
Y (*18)
LG (*18)
3 A
10 A
9 A
11 A
EAU
+DP2
+DP
TRIP
G5(A), z2(C)
Spiral Cable Sub-Assembly with Sensor
7 C
3 C
2 C
4 C
TRIP
Left
Enter
Up
Down
Right
Back
Steering Pad Switch LH
BR (*18)
z2(C)
Steering Pad Switch Assembly
W
G
V
W
G
V
G7

∗11 : Before Nov. 2015 Production
∗12 : From Nov. 2015 Production
∗13 : Before Jun. 2017 Production
∗14 : From Jun. 2017 Production
∗18 : w/o Touch Sensor
∗19 : Before Aug. 2018 Production
∗20 : From Aug. 2018 Production




G59(A)
Main Body ECU
CANL
CANH
FLCY
FRCY
LCTY
RCTY
BCTY
13 A
14 A
2
36 3D
19 A
24 A (*15)
1 A (*16)
6 A
20
35 3D
W(*12)
BE(*12)
W
(*11)
R
(*11)
R
(RHD)
R
(LHD)
R
L
G
B
14 MG2
7 MG1
8 MG1
R(RHD)
R(LHD)
R(RHD)
R
(LHD)
L
G
B
12 B
1 B
1
1
1
1
1
9 SM1
BR
6 ST1
M1
Front Door Courtesy Light Switch Assembly LH
M2
Front Door Courtesy Light Switch Assembly RH
M3
Rear Door Courtesy Light Switch Assembly LH
M4
Rear Door Courtesy Light Switch Assembly RH
A51(A), A74(C),
G71(B), G86(D)
Junction Connector
20 A
20 C
9 A (*11)
9 C (*12)
W
L
BR
3
D+
Courtesy
ACT–
T5
Back Door Lock Assembly
2
W–B
L
W
T1
*11 : Before Nov. 2015 Production
*12 : From Nov. 2015 Production
*15 : Except Korea
*16 : Korea

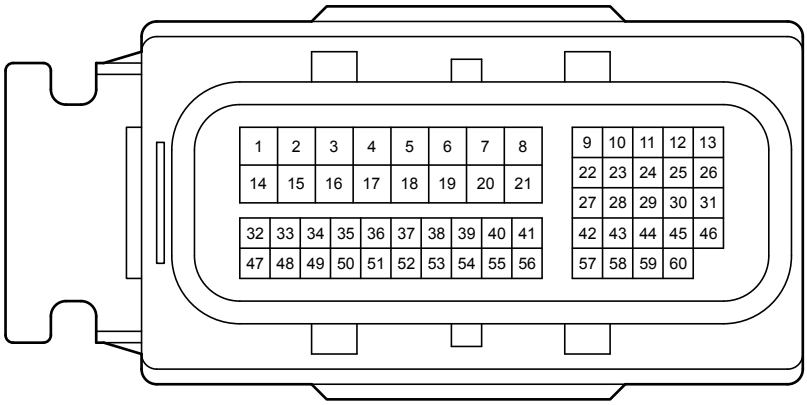

G59(A)
Main Body ECU
GND1
IG
BECU
ACC
11
32
30
29
(ACC)
5A
ACC
2
(BAT)
7. 5A
ECU–B
NO. 1
2
2
(IG)
5A
ECU–IG
NO. 1
2
54 3A
8 3B
40 3A
21 3C
W–B
L
L
L
Y
6 A
5 A
G73(A)
Junction
Connector
Y
W–B
L
W
L
W
1 7A
G6


(IG)
15A
IGN
2
2
R
7
CA2
R
BR
L
1
2
C14
E. F. I. Engine Coolant
Temperature Sensor
∗ 3 : Before Dec. 2013 Production
∗ 4 : From Dec. 2013 Production
94 B
94 C
93 B (RHD)
93 C (LHD)
ETHW
THW
A40(A), C9(B), C10(C)
ECM
#10
CANH
CANL
NE+
NE−
20 B (RHD)
20 C (LHD)
13 A
26 A
78 B
78 C
110 B (RHD)
110 C (LHD)
GR
L
W
G
R
(Shielded)
1
2
C1
Fuel Injector
Assembly No. 1
LG
R
2 A (∗3)
2 B (∗4)
1 A (∗3)
1 B (∗4)
C11(A), C29(B)
Crank Position
Sensor
BR
BR
C2
L
W

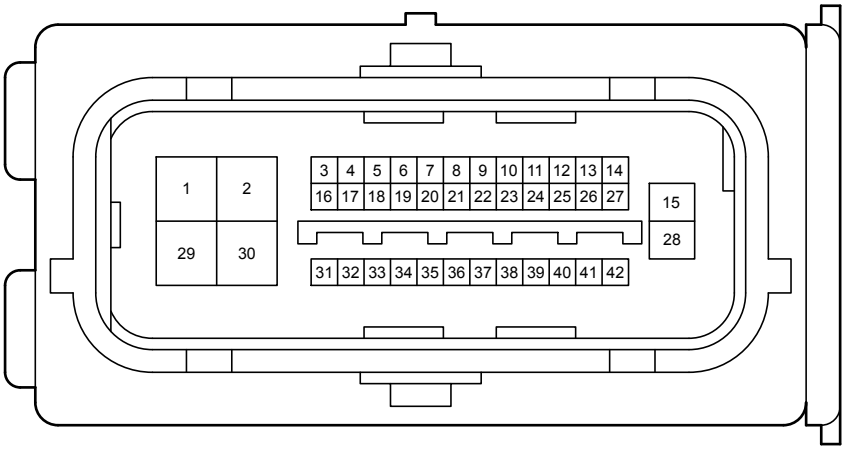
A 26
Black



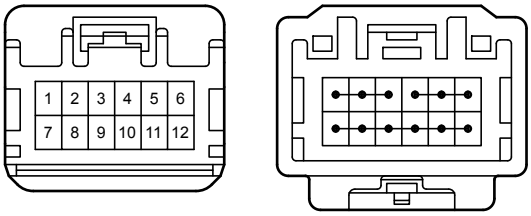
A 40
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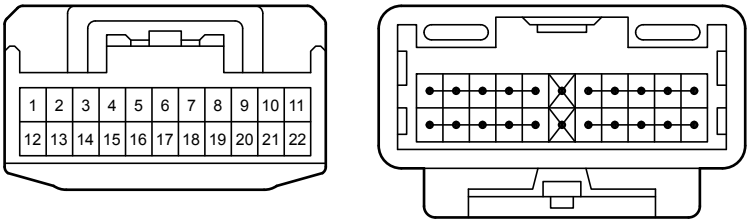
A 41
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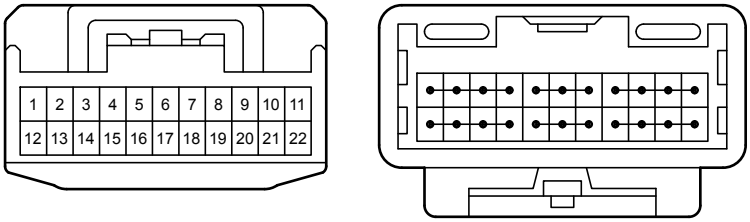
A 49
White



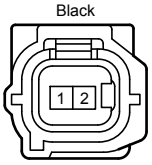
A 51
Blue



A 74
White



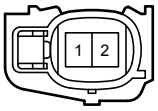
A 79
Black



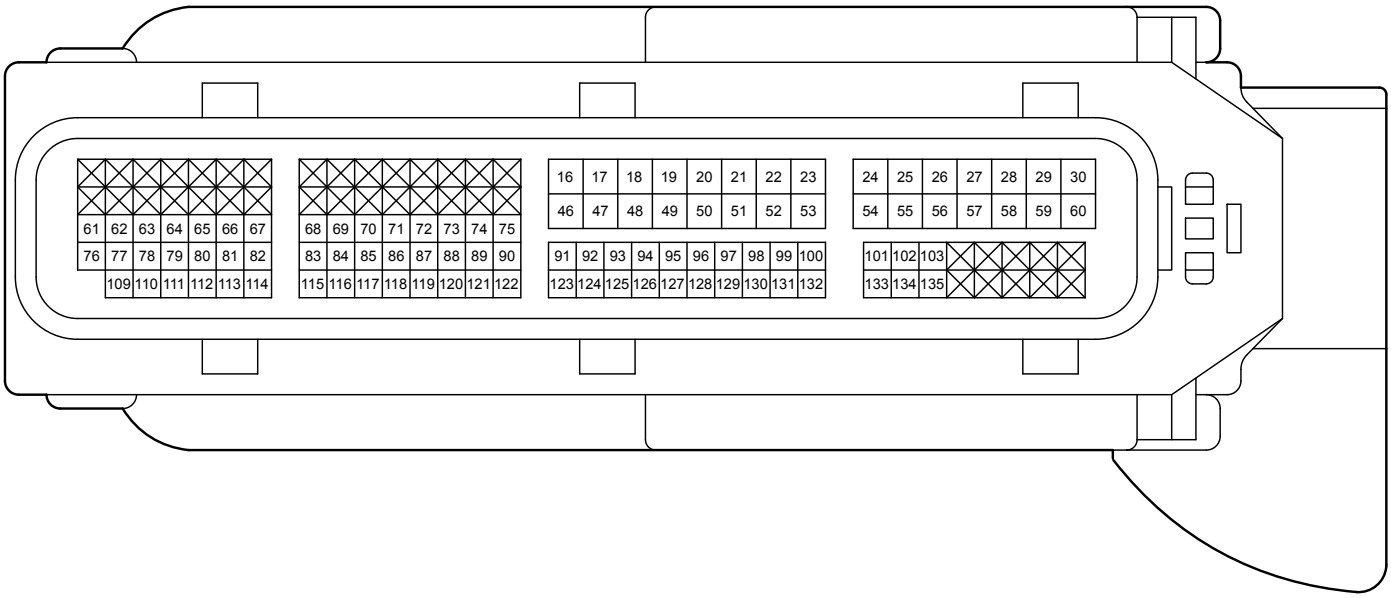
A 84
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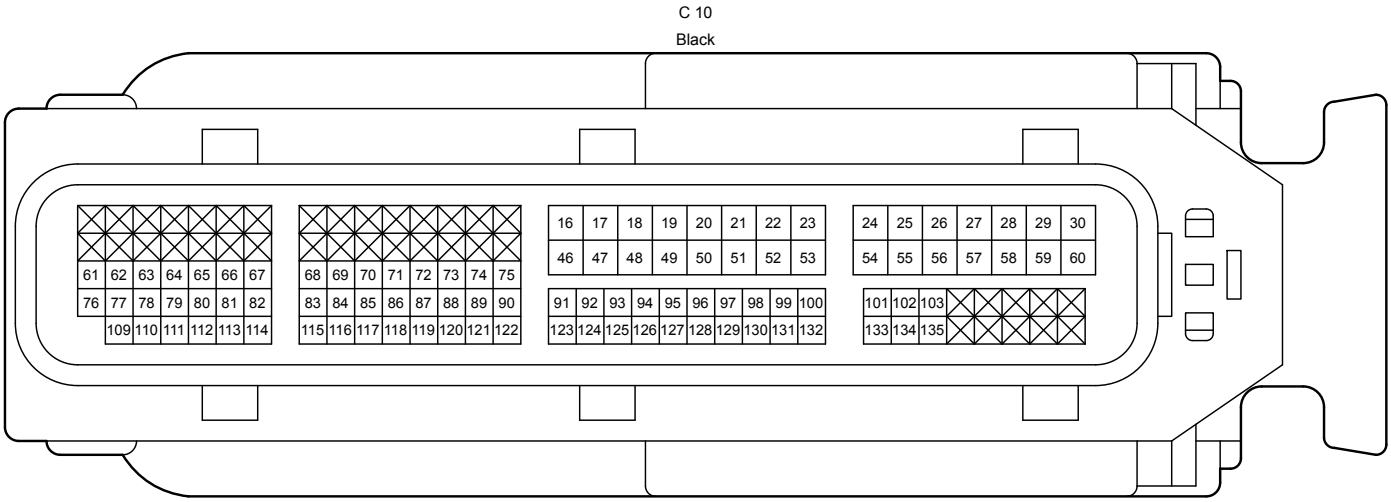
C 1
Black



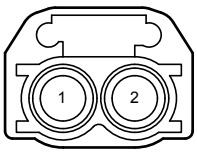
C 9
Black



C 10
Black



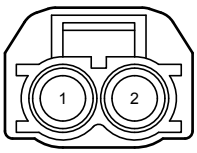
C 11
Black



C 14
Black



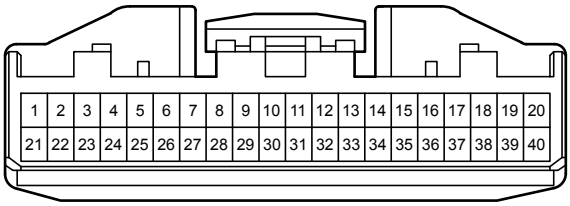
C 29
Black



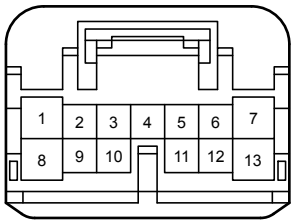
E 2
Gray



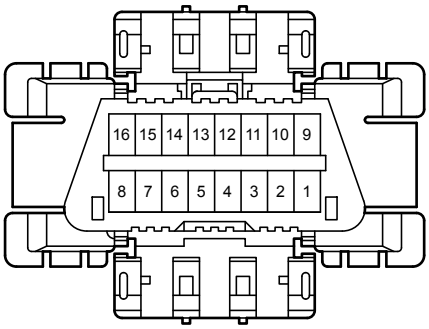
G 1
White



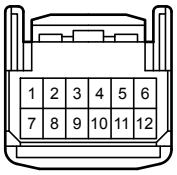
G 3
White



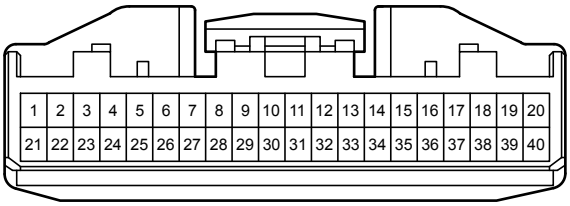
G 4
White



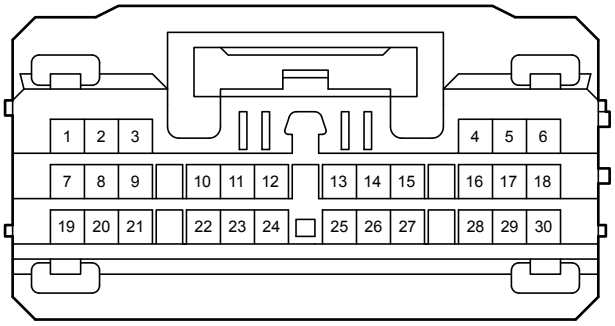
G 5
Black



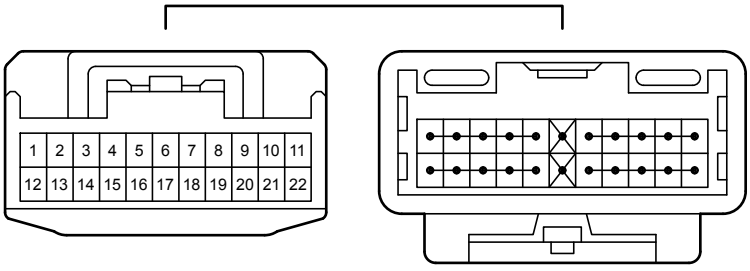
G 34
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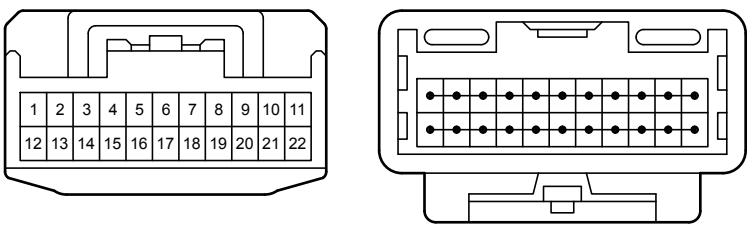
G 59
White



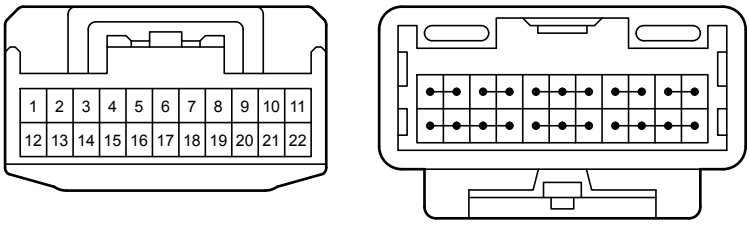
G 71
Blue



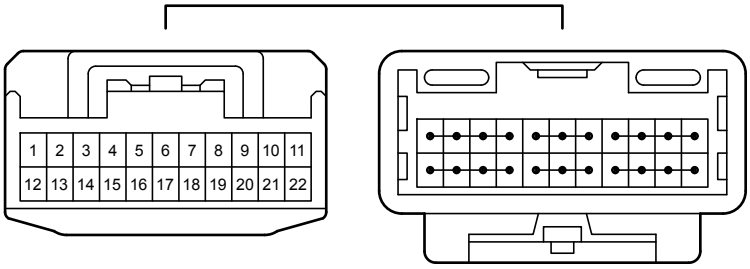
G 72
Gray



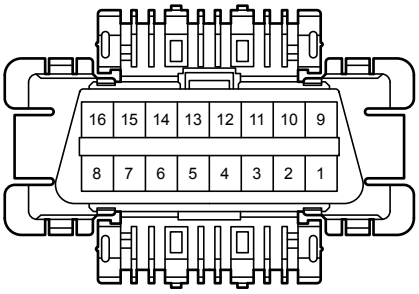
G 73
White



G 86
White



G 93
White



M 1
Black



M 2
Black



M 3
Black



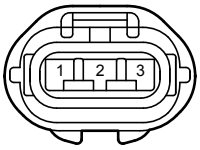
M 4
Black



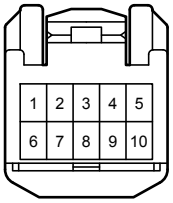
M 22
White



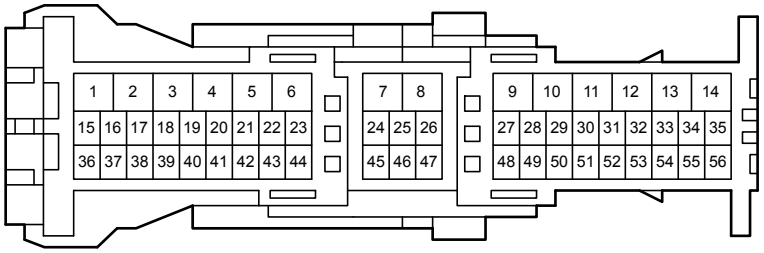
T 5
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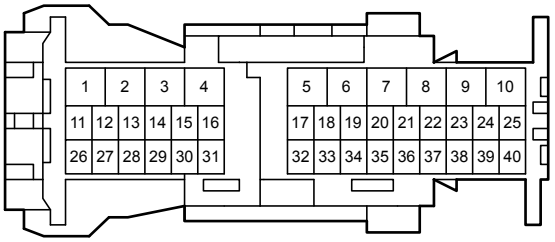
z 2
White



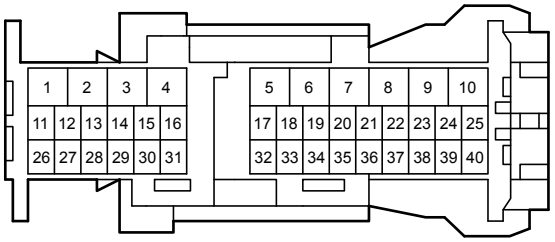
3A
White

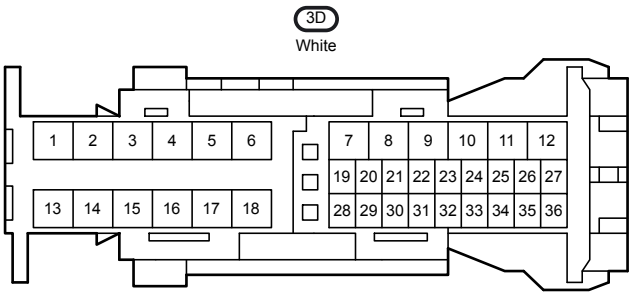


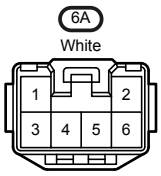
3B
White

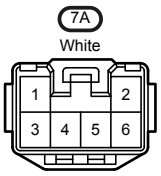


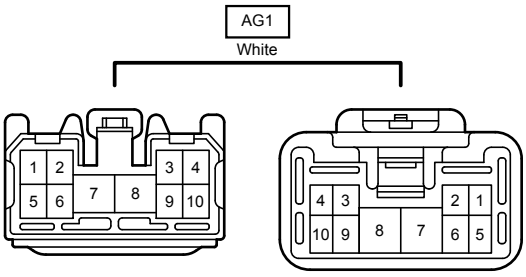
3C
White

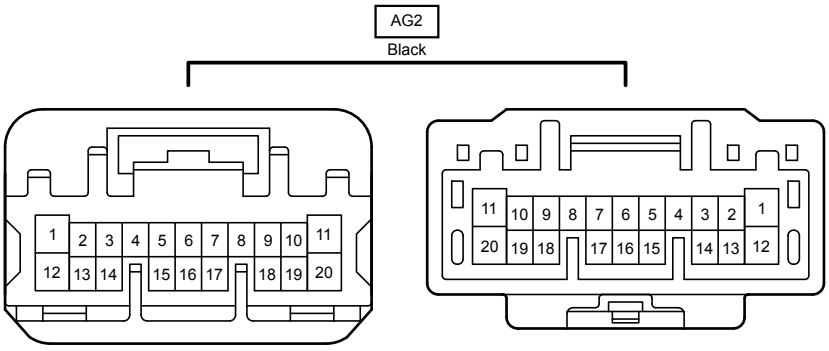


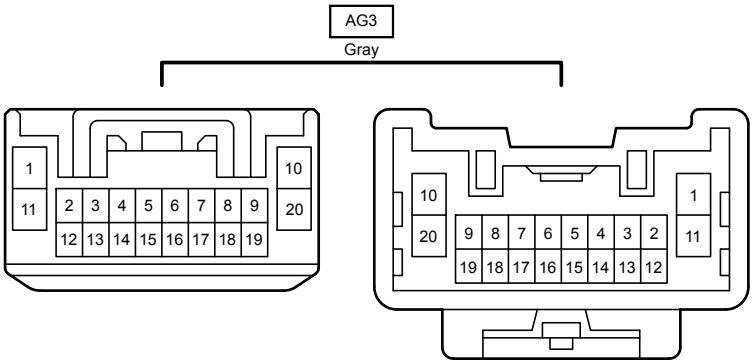

3D
White
1 2 3 4 5 6
7 8 9 10 11 12
19 20 21 22 23 24 25 26 27
13 14 15 16 17 18
28 29 30 31 32 33 34 35 36


6A
White
1 2
3 4 5 6

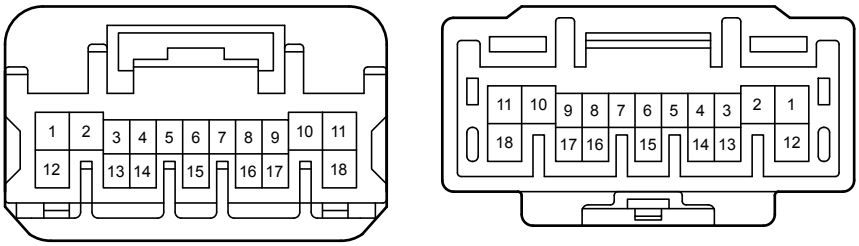

7A
White
1 2
3 4 5 6


AG1
White
1 2 7 8 3 4
5 6 9 10
4 3 2 1
10 9 8 7 6 5

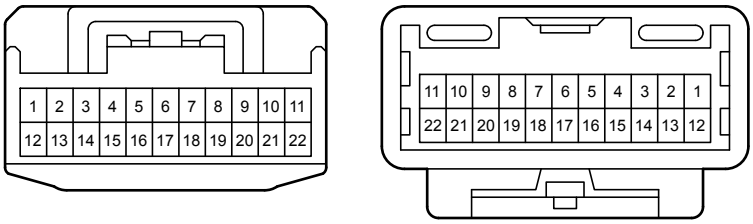

AG2
Black
1 2 3 4 5 6 7 8 9 10 11
12 13 14 15 16 17 18 19 20
11 10 9 8 7 6 5 4 3 2 1
20 19 18 17 16 15 14 13 12


AG3
Gray
1 10
11 2 3 4 5 6 7 8 9 20
12 13 14 15 16 17 18 19
10 1
20 9 8 7 6 5 4 3 2 11
19 18 17 16 15 14 13 12

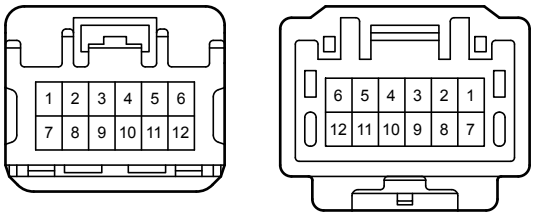
AG4
White



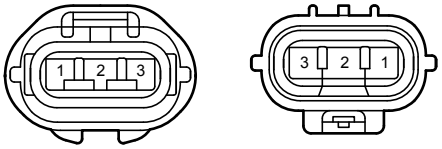
CA1
White



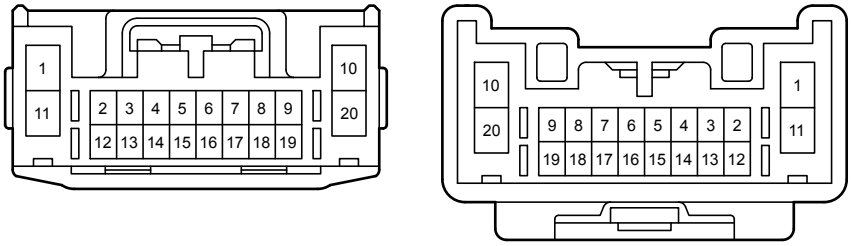
CA2
White



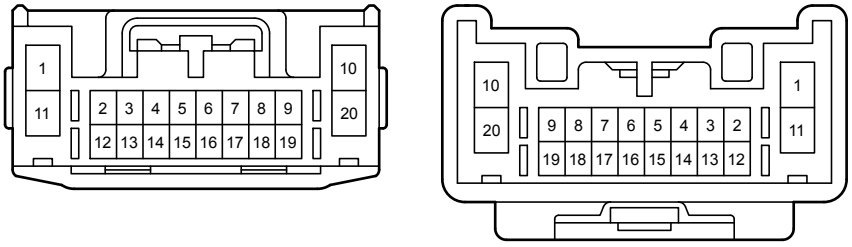
CE1
Gray

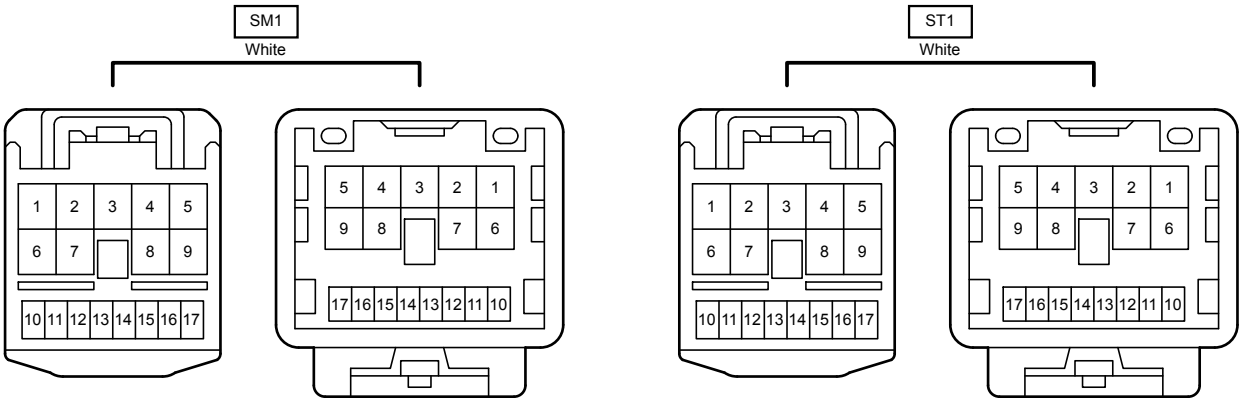


MG1
White



MG2
White




SM1
White
1 2 3 4 5
6 7 8 9
10 11 12 13 14 15 16 17
5 4 3 2 1
9 8 7 6
17 16 15 14 13 12 11 10
ST1
White
1 2 3 4 5
6 7 8 9
10 11 12 13 14 15 16 17
5 4 3 2 1
9 8 7 6
17 16 15 14 13 12 11 10