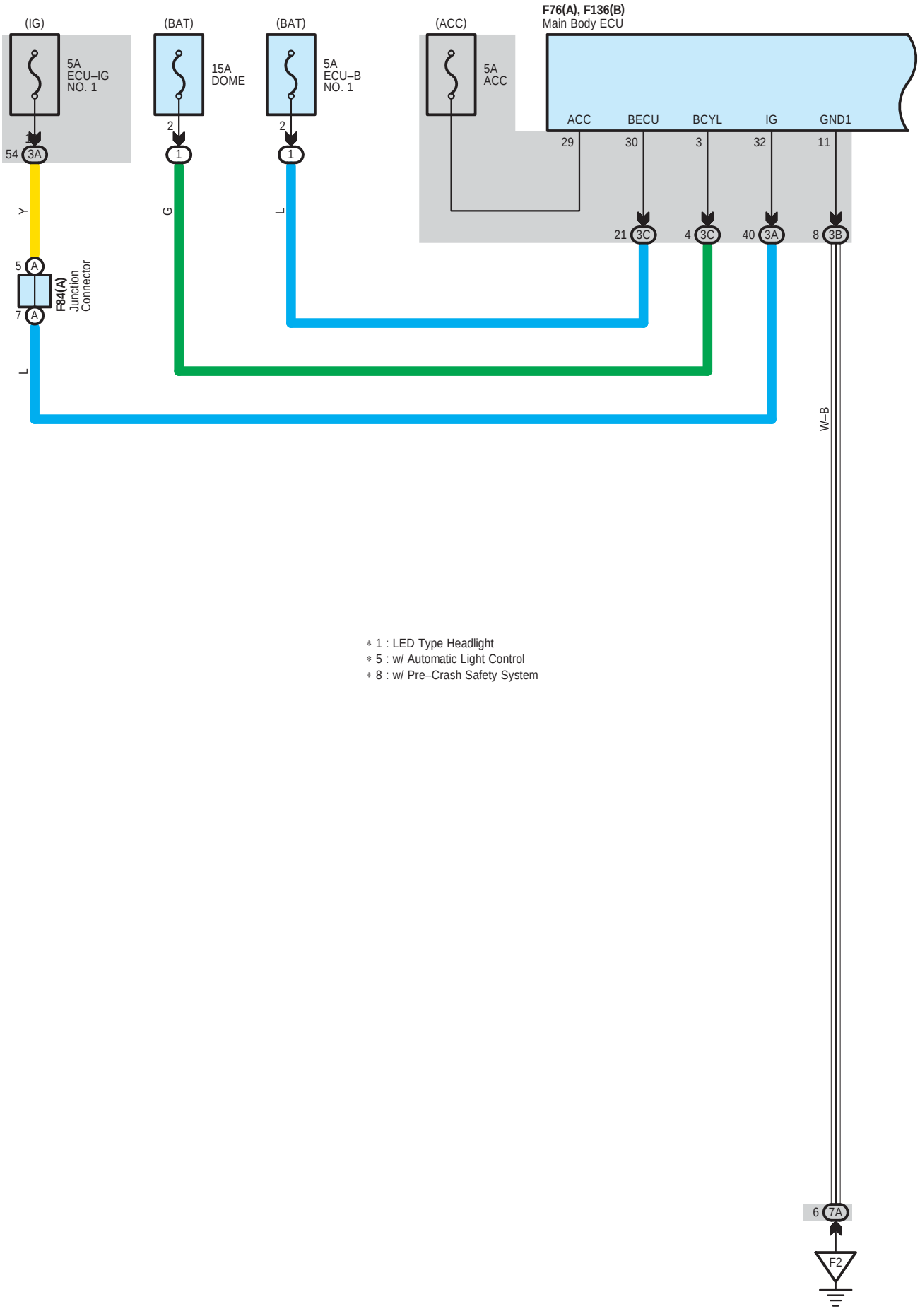
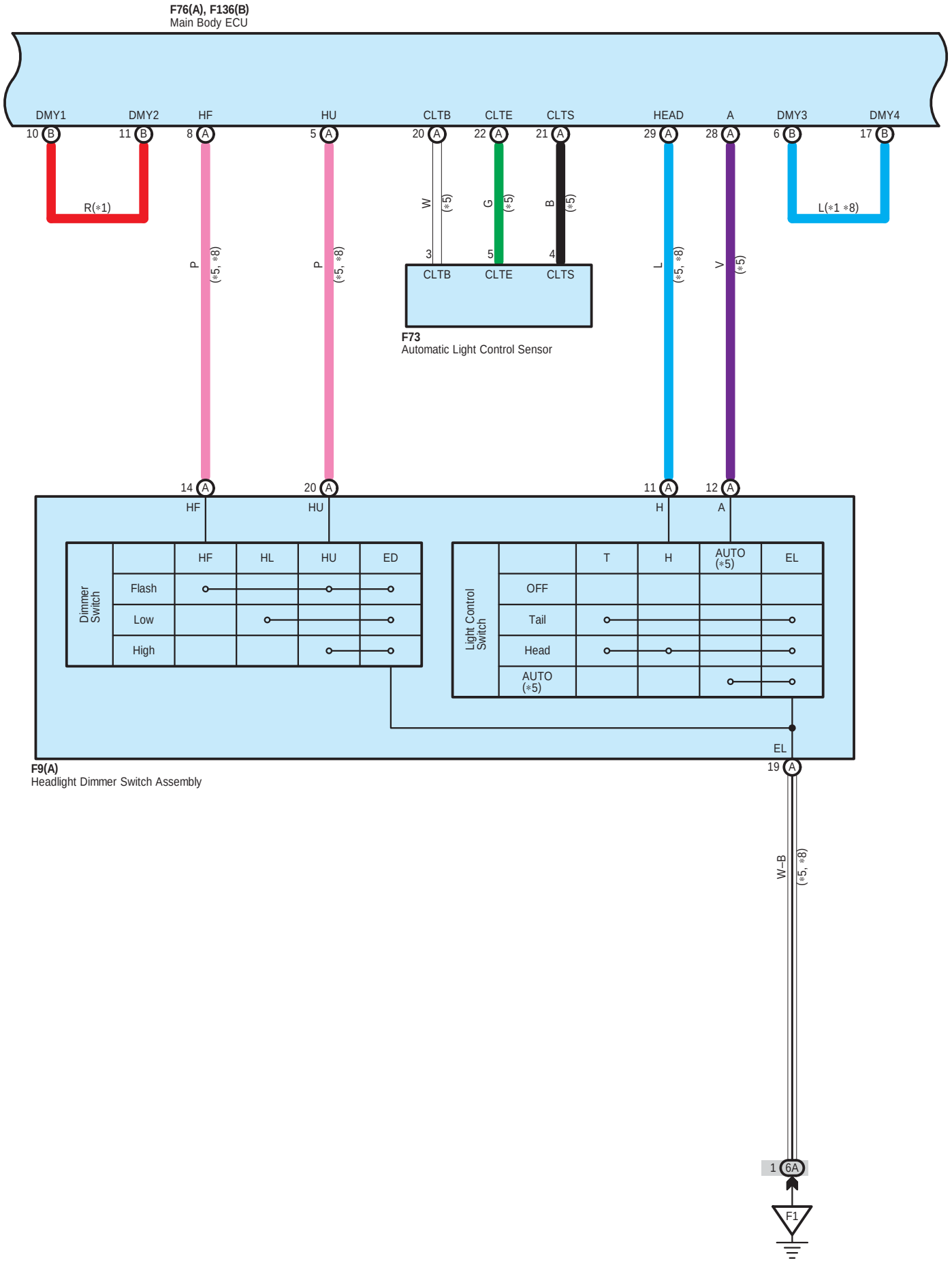
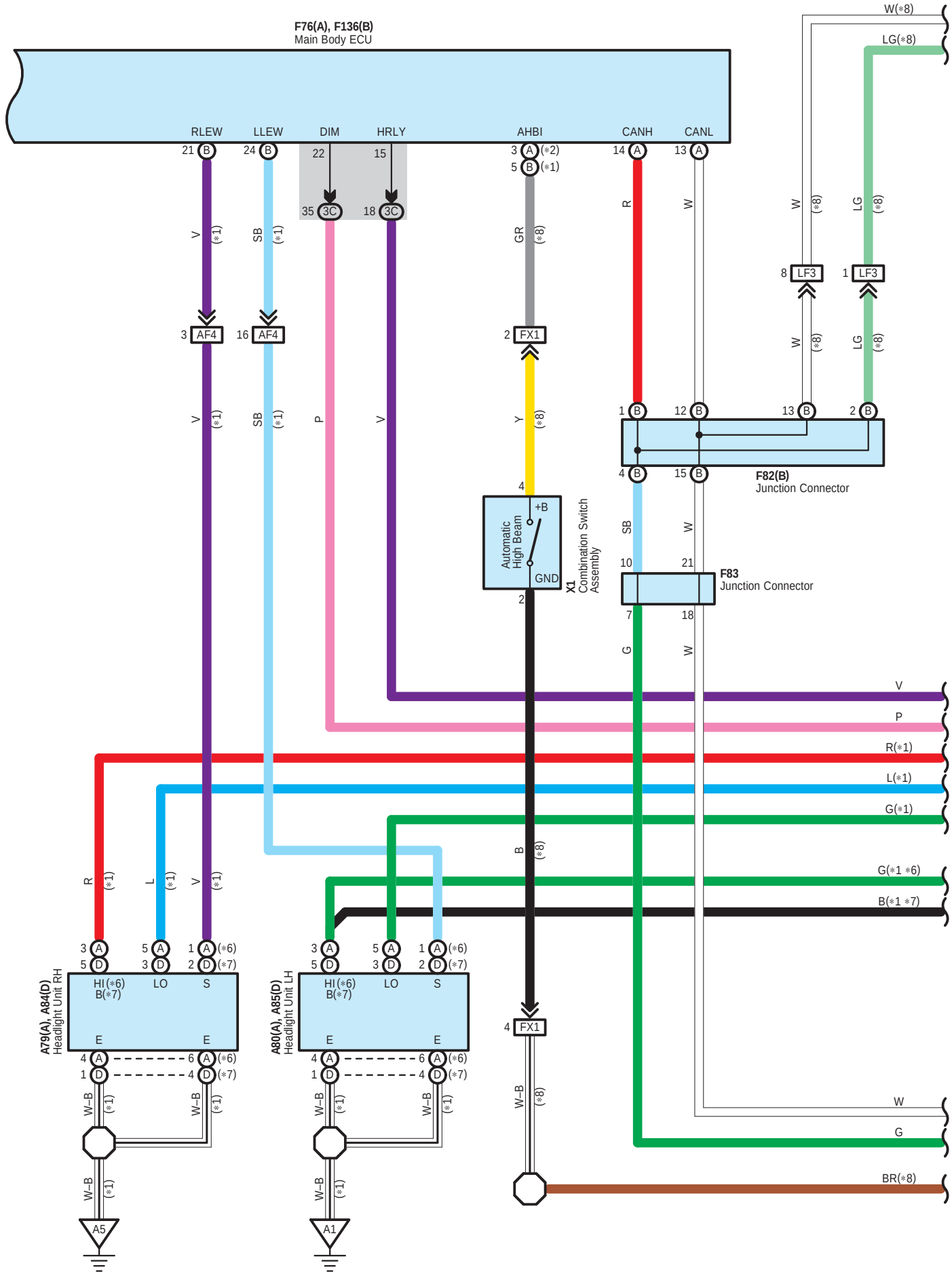
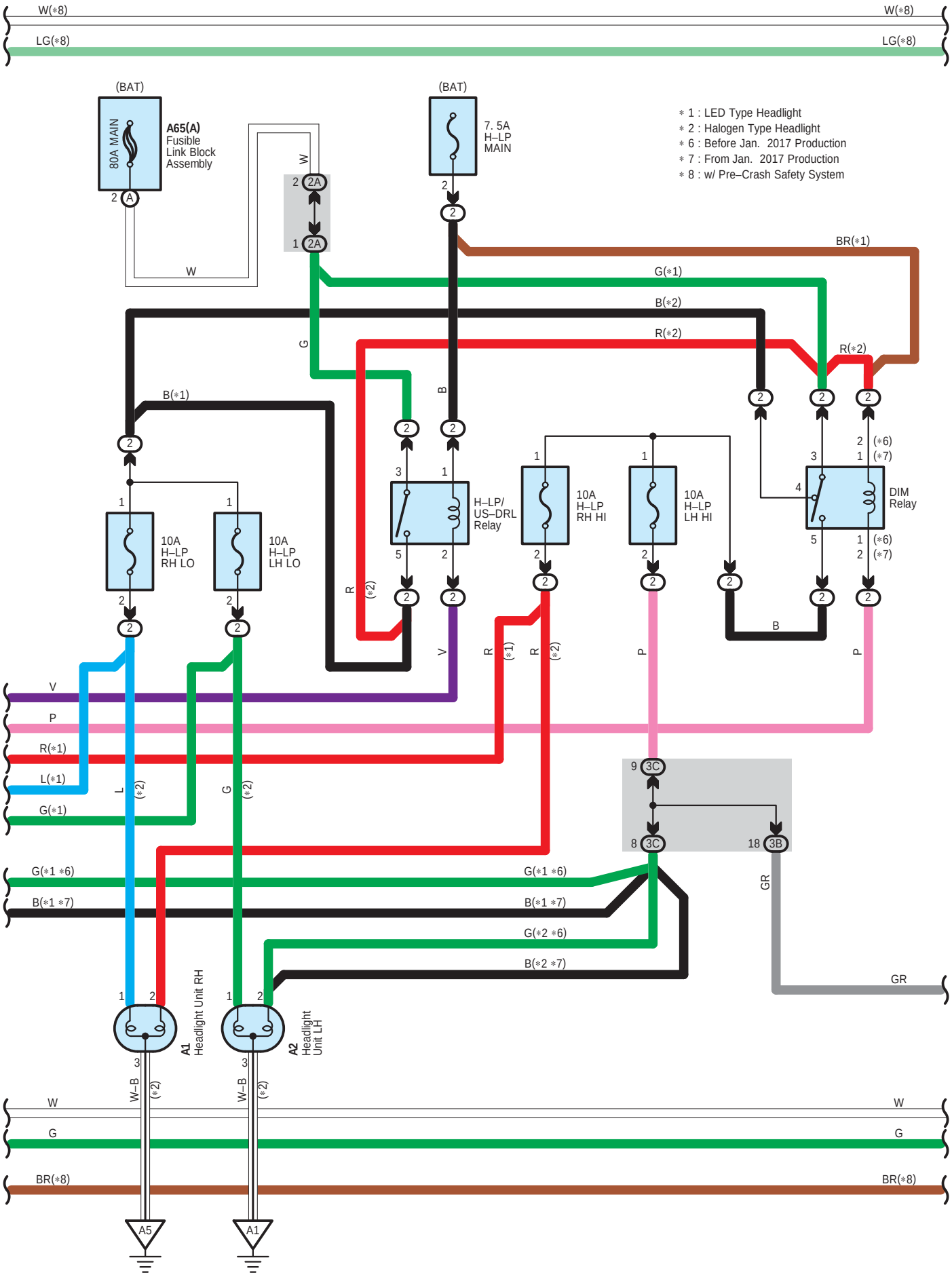
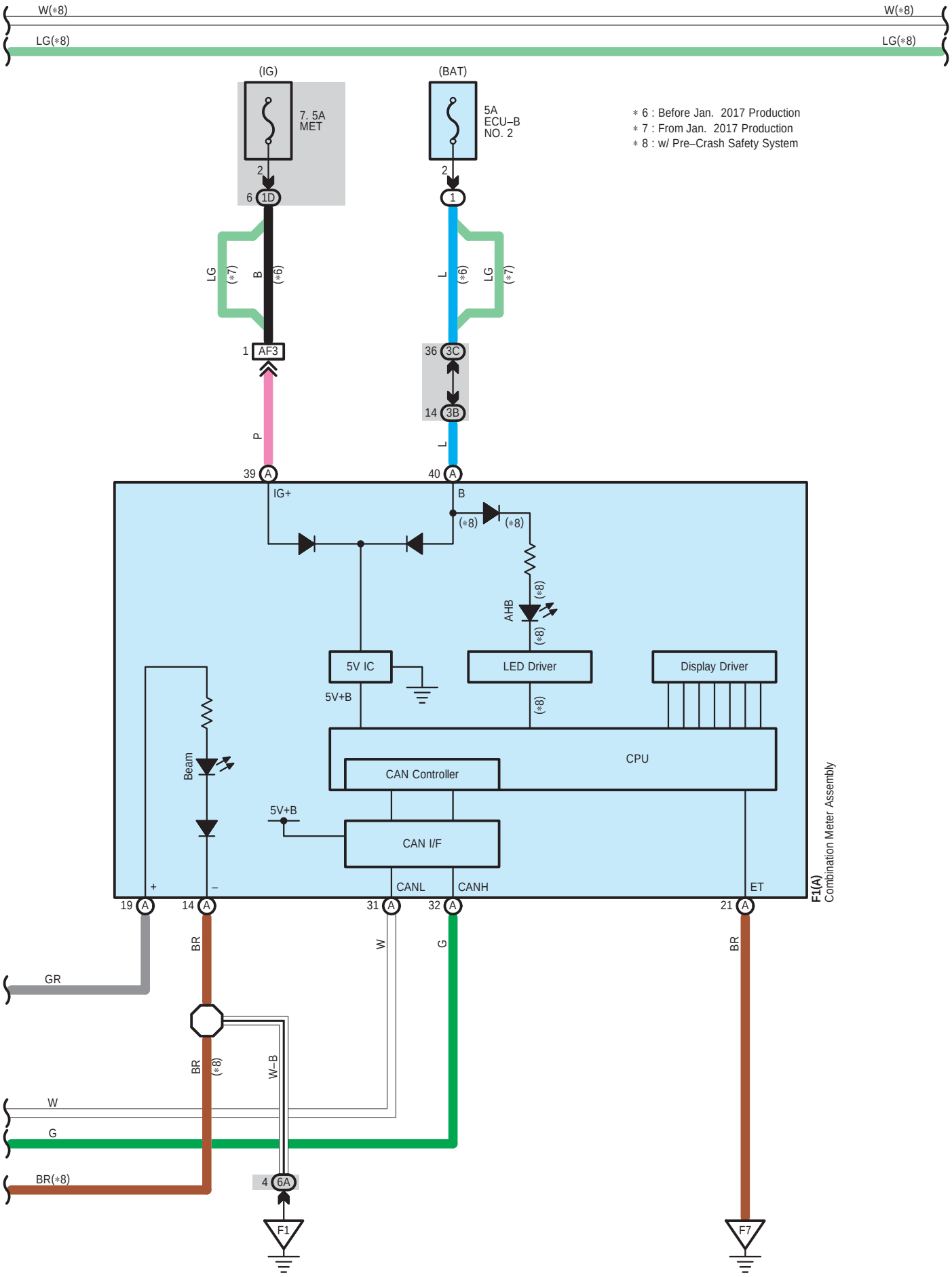


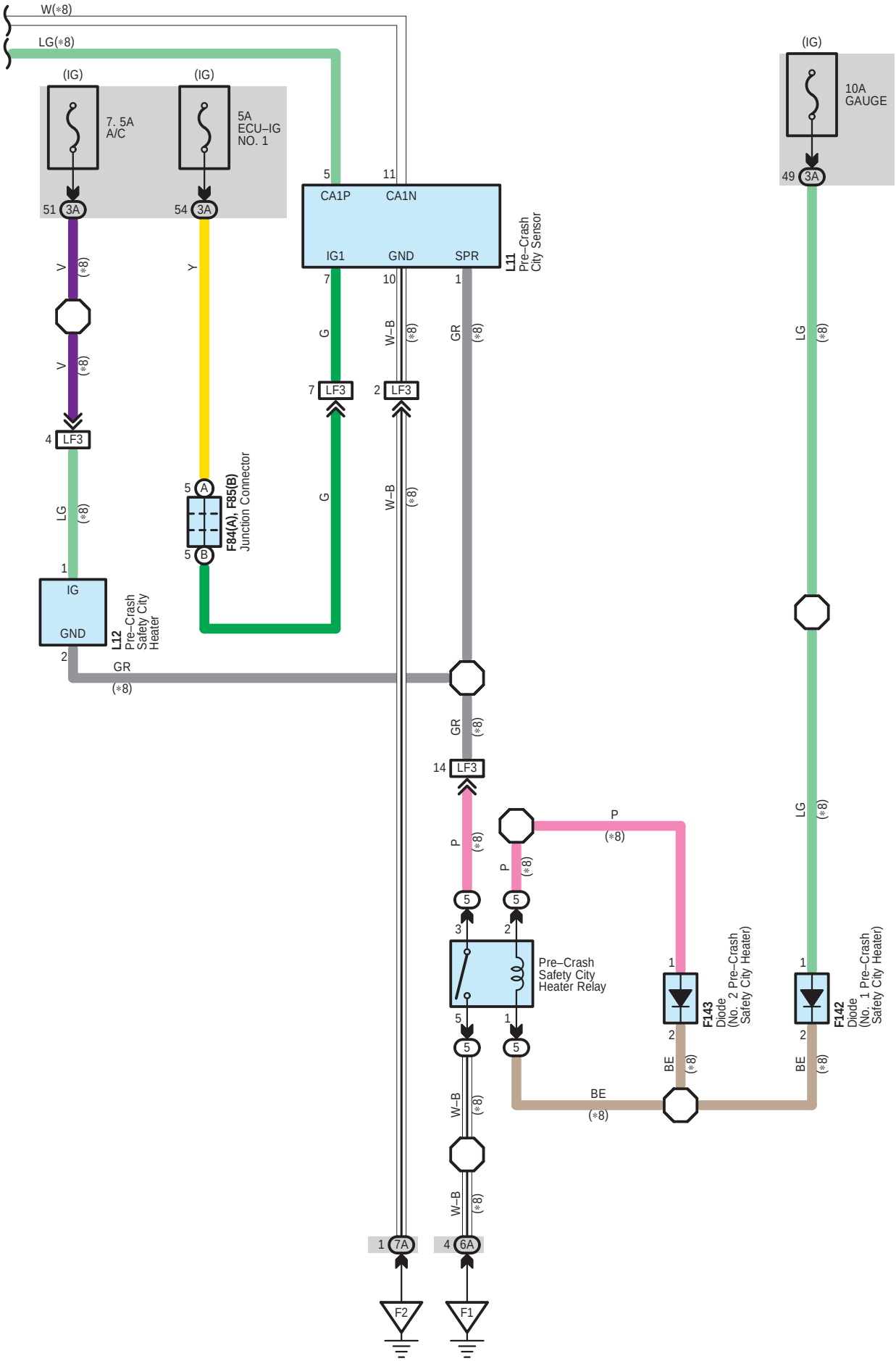
∗ 1 : LED Type Headlight
∗ 5 : w/ Automatic Light Control
∗ 8 : w/ Pre–Crash Safety System


F76(A), F136(B)
Main Body ECU
DMY1
DMY2
HF
HU
CLTB
CLTE
CLTS
HEAD
A
DMY3
DMY4
10 B
11 B
8 A
5 A
20 A
22 A
21 A
29 A
28 A
6 B
17 B
R(*1)
L(*1 *8)
P (*5, *8)
W (*5)
G (*5)
B (*5)
L (*5, *8)
V (*5)
3
5
4
CLTB
CLTE
CLTS
F73
Automatic Light Control Sensor
14 A
20 A
11 A
12 A
HF
HU
H
A
Dimmer Switch
HF
HL
HU
ED
Flash
Low
High
Light Control Switch
T
H
AUTO (*5)
EL
OFF
Tail
Head
AUTO (*5)
F9(A)
Headlight Dimmer Switch Assembly
19 A
W–B (*5, *8)
1 6A
F1

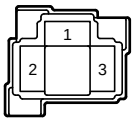

F76(A), F136(B)
Main Body ECU
RLEW
LLEW
DIM
HRLY
AHBI
CANH
CANL
W(*8)
LG(*8)
F82(B)
Junction Connector
F83
Junction Connector
Automatic High Beam
+B
GND
X1
Combination Switch Assembly
A79(A), A84(D)
Headlight Unit RH
A80(A), A85(D)
Headlight Unit LH
HI(*6) B(*7)
LO
S
E
W-B
A5
A1
V
P
R(*1)
L(*1)
G(*1)
G(*1 *6)
B(*1 *7)
W
G
BR(*8)


W(∗8)
LG(∗8)
(BAT)
80A MAIN
A65(A)
Fusible
Link Block
Assembly
7. 5A
H–LP
MAIN
∗ 1 : LED Type Headlight
∗ 2 : Halogen Type Headlight
∗ 6 : Before Jan. 2017 Production
∗ 7 : From Jan. 2017 Production
∗ 8 : w/ Pre–Crash Safety System
BR(∗1)
G(∗1)
B(∗2)
R(∗2)
B(∗1)
10A
H–LP
RH LO
10A
H–LP
LH LO
H–LP/
US–DRL
Relay
10A
H–LP
RH HI
10A
H–LP
LH HI
DIM
Relay
V
P
R(∗1)
L(∗1)
G(∗1)
G(∗1 ∗6)
B(∗1 ∗7)
G(∗2 ∗6)
B(∗2 ∗7)
GR
A1
Headlight Unit RH
A2
Headlight
Unit LH
W–B
W
G
BR(∗8)
A5
A1

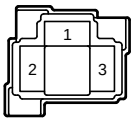

W(*8)
LG(*8)
W(*8)
LG(*8)
(IG)
(BAT)
7. 5A
MET
5A
ECU–B
NO. 2
* 6 : Before Jan. 2017 Production
* 7 : From Jan. 2017 Production
* 8 : w/ Pre–Crash Safety System
2
6 1D
2
1
LG
(*7)
B
(*6)
L
(*6)
LG
(*7)
1 AF3
36 3C
14 3B
P
L
39 A
40 A
IG+
B
(*8)
(*8)
AHB
(*8)
(*8)
5V IC
LED Driver
Display Driver
5V+B
(*8)
CPU
CAN Controller
Beam
5V+B
CAN I/F
+
–
CANL
CANH
ET
19 A
14 A
31 A
32 A
21 A
F1(A)
Combination Meter Assembly
BR
W
G
BR
GR
BR
(*8)
W–B
W
G
BR(*8)
4 6A
F1
F7


W(*8)
LG(*8)
(IG)
7. 5A
A/C
(IG)
5A
ECU–IG
NO. 1
(IG)
10A
GAUGE
CA1P
CA1N
IG1
GND
SPR
L11
Pre–Crash
City Sensor
LF3
F84(A), F85(B)
Junction Connector
IG
GND
L12
Pre–Crash
Safety City
Heater
Pre–Crash
Safety City
Heater Relay
F143
Diode
(No. 2 Pre–Crash
Safety City Heater)
F142
Diode
(No. 1 Pre–Crash
Safety City Heater)
F2
F1

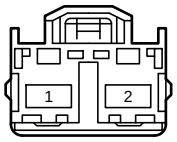
A 1
White



A 2
White



A 65
Black



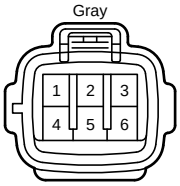
A 79
Gray



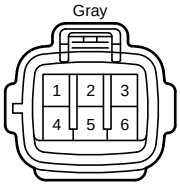
A 80
Gray



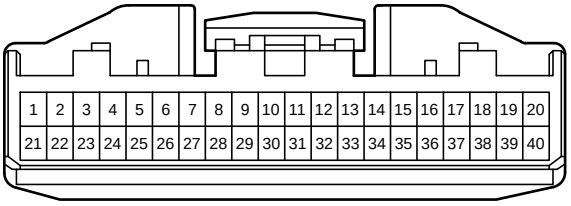
A 84
Gray



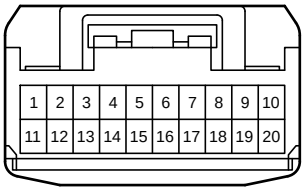
A 85
Gray



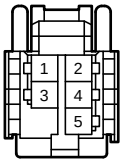
F 1
Black



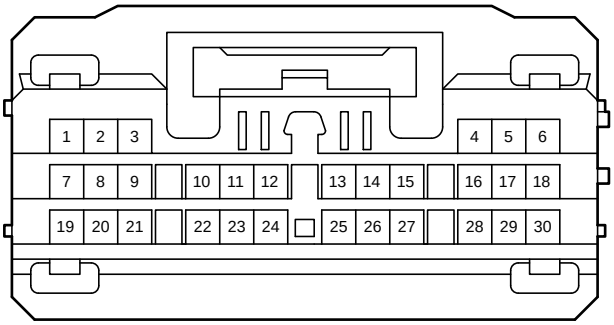
F 9
Black



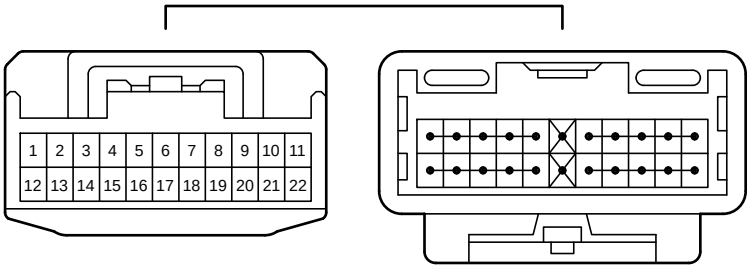
F 73
White



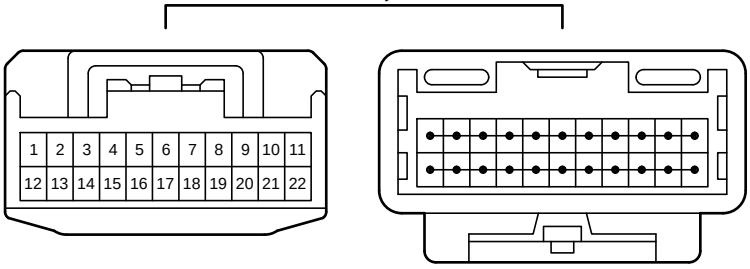
F 76
White



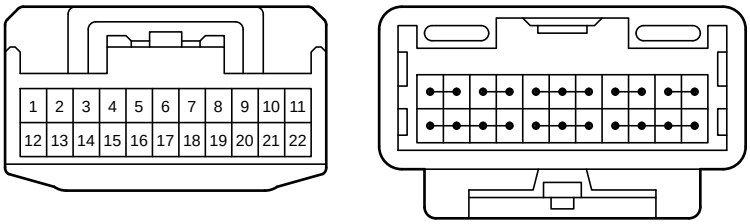
F 82
Blue



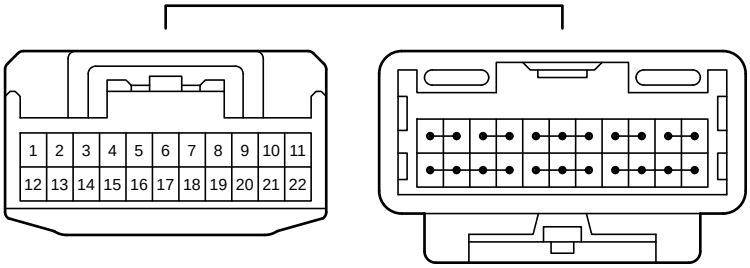
F 83
Gray



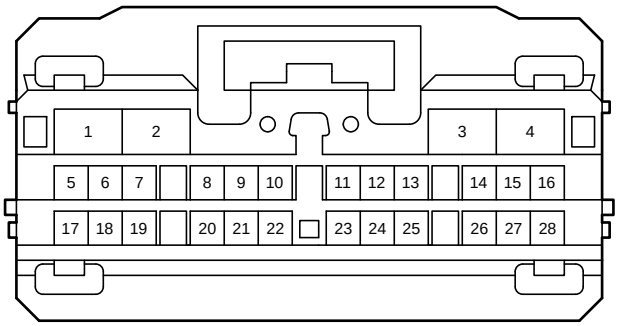
F 84
Black



F 85
Black



F136
White



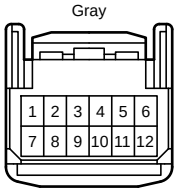
F142
White



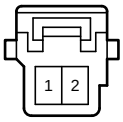
F143
Black



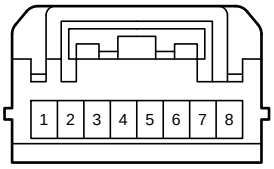
L 11
Gray



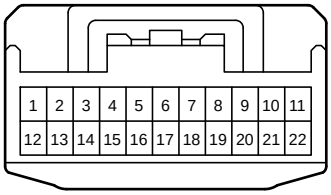
L 12
Black



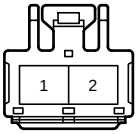
X 1
White



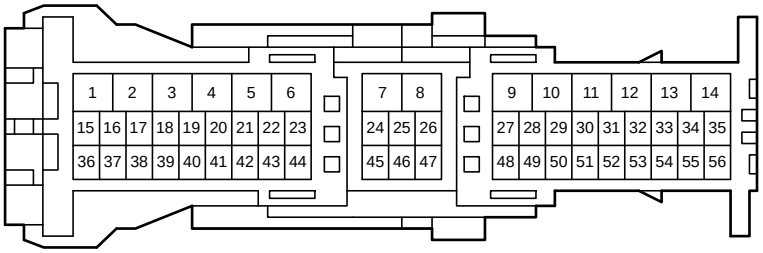
1D
White



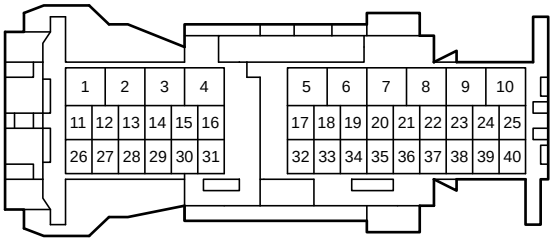
2A
White



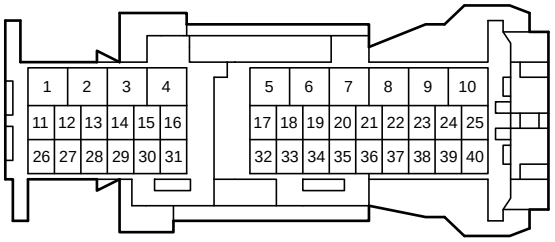
3A
White



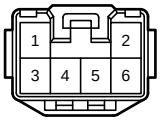
3B
White



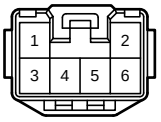
3C
White



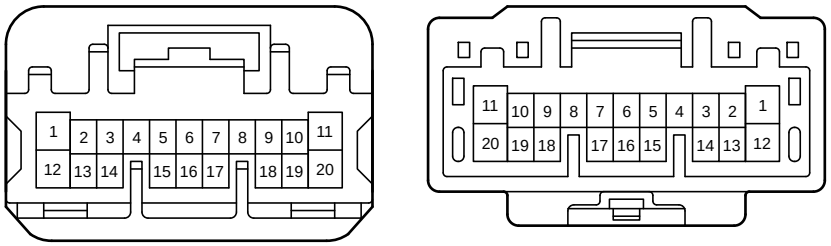
6A
White



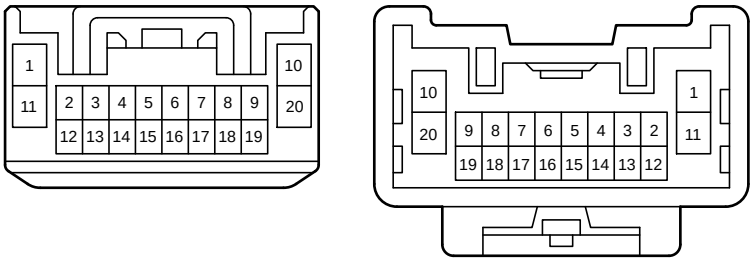
7A
White



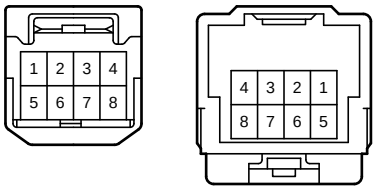
AF3
Black



AF4
Gray



FX1
White



LF3
White

