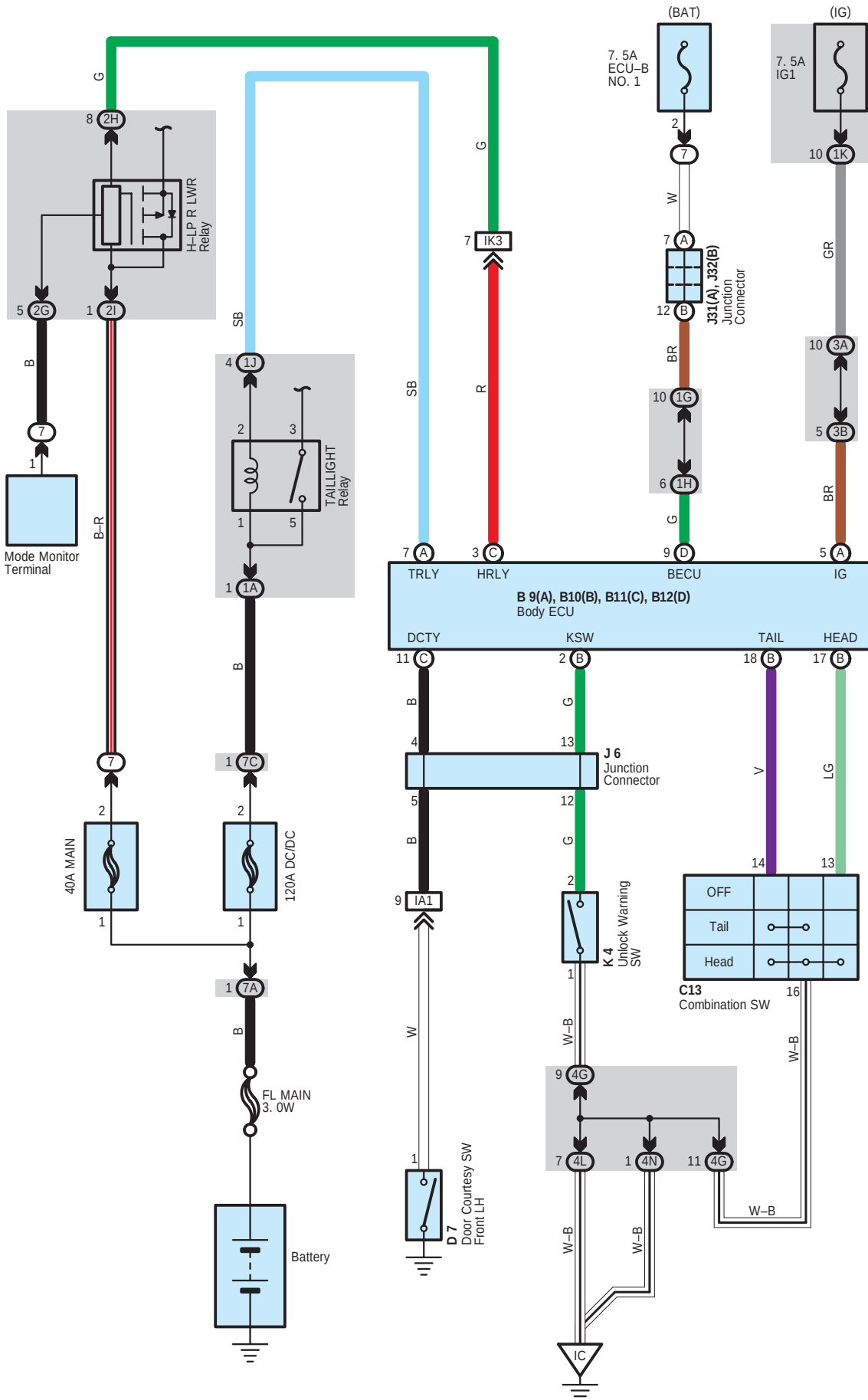


Light Auto Turn Off System



System Outline

1. Normal Lighting Operation

<Turn taillight on>

With the light control SW turned to TAIL position, a signal is input into TERMINAL (B) 18 of the body ECU. Due to this signal, the current flowing to TERMINAL (A) 7 of the body ECU flows to TERMINAL (B) 18 to TERMINAL 14 of the light control SW to TERMINAL 16 to GROUND, and TAILLIGHT relay causes taillights to turn on.

<Turn headlight on>

With the light control SW turned to HEAD position, a signal is input into TERMINALS (B) 17 and (B) 18 of the body ECU. Due to this signal, the current flowing to TERMINAL (C) 3 of the body ECU flows to TERMINAL (B) 17 to TERMINAL 13 of the light control SW to TERMINAL 16 to GROUND in the headlight circuit, and causes TAILLIGHT and H-LP R LWR relay to turn the lights on. The taillight circuit is same as above.

2. Light Auto Turn Off Operation

With light on and ignition SW turned off (Input signal goes to TERMINAL (A) 5 of the body ECU), when the driver's door is opened (Input signal goes to TERMINAL (C) 11 of the body ECU), the ECU operates and the current is cut off which flows from TERMINAL (A) 7 of the body ECU to TERMINAL (B) 18 in taillight circuit and from TERMINAL (C) 3 to TERMINAL (B) 17 in headlight circuit.

As a result, all lights are turned off automatically.

○ : Parts Location

Code	See Page	Code	See Page	Code	See Page
B9	A 44	C13	44	J32	B 45
B10	B 44	D7	46	K4	45
B11	C 44	J6	45		
B12	D 44	J31	A 45		

○ : Relay Blocks

Code	See Page	Relay Blocks (Relay Block Location)
7	24	Fusible Link Block (Engine Compartment Left)

○ : Junction Block and Wire Harness Connector

Code	See Page	Junction Block and Wire Harness (Connector Location)
1A	31	Engine Room Main Wire and Instrument Panel J/B (Lower Finish Panel)
1G	31	Cowl Wire and Instrument Panel J/B (Lower Finish Panel)
1H		
1J	30	Instrument Panel Wire and Instrument Panel J/B (Lower Finish Panel)
1K		
2G	28	Engine Room Main Wire and Engine Room J/B (Engine Compartment Left)
2H		
2I		
3A	34	Instrument Panel Wire and J/B No.3 (Behind the Instrument Panel Center)
3B		
4G	39	Cowl Wire and J/B No.4 (Right Side of Glove Box)
4L	38	
4N		
7A	24	Engine Room Main Wire and Fusible Link Block (Engine Compartment Left)
7C		

□ : Connector Joining Wire Harness and Wire Harness

Code	See Page	Joining Wire Harness and Wire Harness (Connector Location)
IA1	54	Cowl Wire and Floor No.2 Wire (Left Kick Panel)
IK3	55	Engine Room Main Wire and Cowl Wire (Right Cowl Side Panel)

▽ : Ground Points

Code	See Page	Ground Points Location
IC	54	Right Cowl Side Panel