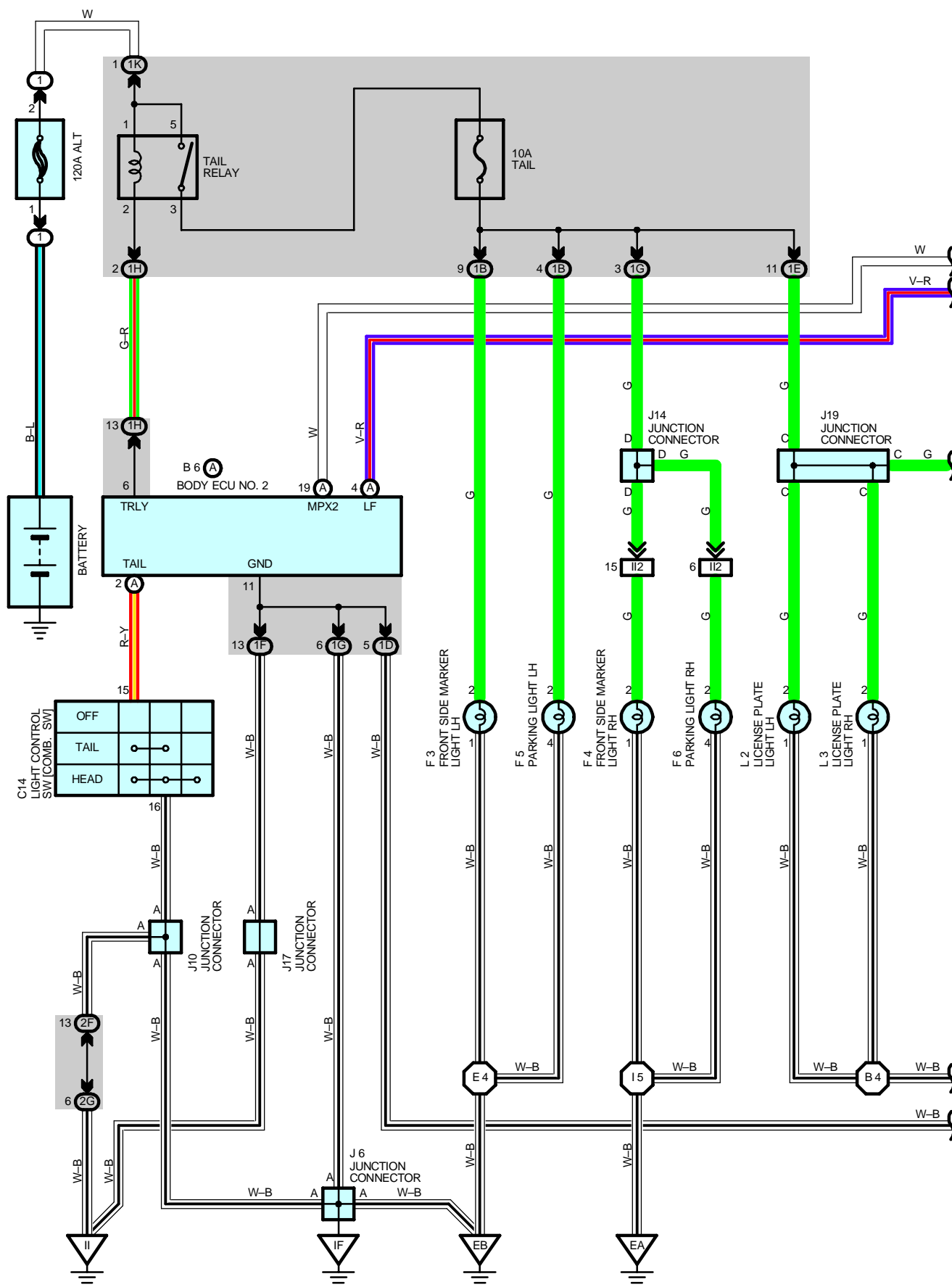
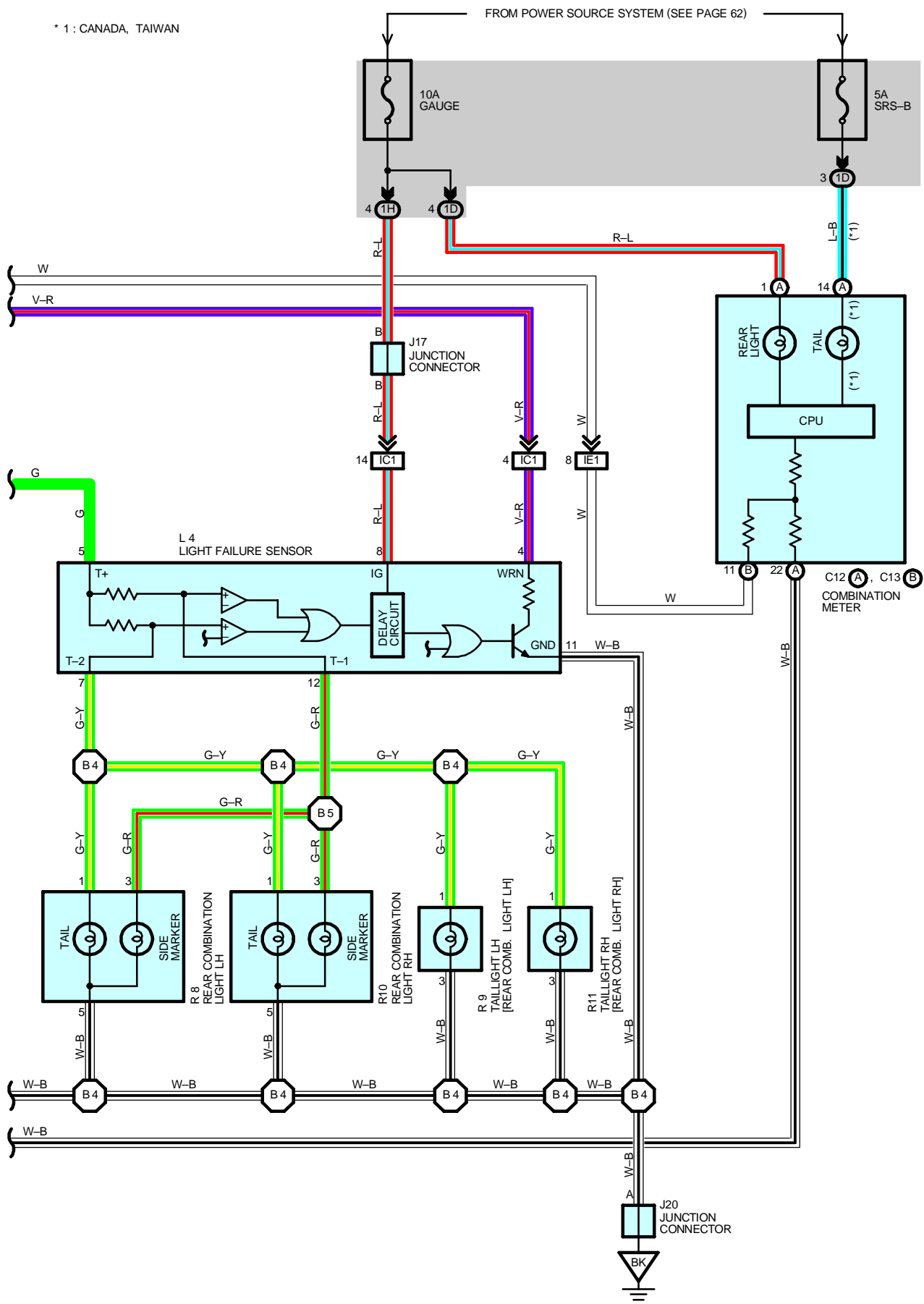


TAILLIGHT



* 1 : CANADA, TAIWAN



TAILLIGHT

SYSTEM OUTLINE

When the light control SW is turned to the TAIL or HEAD position, the signal is input to TERMINAL TAIL of the body ECU No.2. This activates the body ECU No.2 to flow the current from the battery into the ALT fuse, TAIL relay (Coil side), TERMINAL TRLY of the body ECU No.2 to GROUND in that order to turn on the TAIL relay. The current flows from the TAIL fuse into the parking lights, front side marker lights, license plate lights, TERMINAL 5 of the light failure sensor to TERMINAL 7 and 12 to taillights, and rear side marker lights in that order to turn on each light.

TAILLIGHT DISCONNECTION WARNING

If any taillight wiring is faulty when the ignition SW is turned to the ON position with the light control SW set at TAIL or HEAD, the light failure sensor detects a voltage difference and inputs the signal to TERMINAL LF of the body ECU No.2. The body ECU No.2 is activated to turn on the rear lights warning light in the combination meter to warn the driver.

SERVICE HINTS

C14 LIGHT CONTROL SW [COMB. SW]

15-16 : Closed with light control SW at **TAIL** or **HEAD** position

L4 LIGHT FAILURE SENSOR

8-GROUND : Approx. **12** volts with ignition SW at **ON** or **ST** position

5-GROUND : Approx. **12** volts with light control SW at **TAIL** or **HEAD** position

11-GROUND : Always continuity

○ : PARTS LOCATION

Code	See Page	Code	See Page	Code	See Page
B6	A 42	F5	40 (2JZ-GE)	L2	45
C12	A 42	F6	38 (3UZ-FE)	L3	45
C13	B 42		40 (2JZ-GE)	L4	45
C14	42	J6	43	R8	45
F3	38 (3UZ-FE)	J10	43	R9	45
	40 (2JZ-GE)	J14	43	R10	45
F4	38 (3UZ-FE)	J17	43	R11	45
	40 (2JZ-GE)	J19	44		
F5	38 (3UZ-FE)	J20	44		

○ : RELAY BLOCKS

Code	See Page	Relay Blocks (Relay Block Location)
1	24	Engine Room No.1 R/B (Engine Compartment Right)

○ : JUNCTION BLOCK AND WIRE HARNESS CONNECTOR

Code	See Page	Junction Block and Wire Harness (Connector Location)
1B	28	Cowl Wire and Driver Side J/B (Left Kick Panel)
1D	28	Instrument Panel Wire and Driver Side J/B (Left Kick Panel)
1E	28	Floor No.2 Wire and Driver Side J/B (Left Kick Panel)
1F	28	Cowl Wire and Driver Side J/B (Left Kick Panel)
1G	29	
1H		
1K	28	Engine Room Main Wire and Driver Side J/B (Left Kick Panel)
2F	30	Cowl Wire and Passenger Side J/B (Right Kick Panel)
2G	31	

□ : CONNECTOR JOINING WIRE HARNESS AND WIRE HARNESS

Code	See Page	Joining Wire Harness and Wire Harness (Connector Location)
IC1	52	Floor No.2 Wire and Cowl Wire (Left Kick Panel)
IE1	52	Instrument Panel Wire and Cowl Wire (Left Side of the Steering Column)
II2	52	Engine Room Main Wire and Cowl Wire (Near the Passenger Side R/B)

**: GROUND POINTS**

Code	See Page	Ground Points Location
EA	48 (3UZ-FE)	Right Fender
	50 (2JZ-GE)	
EB	48 (3UZ-FE)	Left Fender
	50 (2JZ-GE)	
IF	52	Left Kick Panel
II	52	Right Side of the Cowl Panel
BK	56	Quarter Panel LH

**: SPLICE POINTS**

Code	See Page	Wire Harness with Splice Points	Code	See Page	Wire Harness with Splice Points
E4	48 (3UZ-FE)	Cowl Wire	B4	56	Floor No.2 Wire
	50 (2JZ-GE)		B5		
I5	54	Engine Room Main Wire			