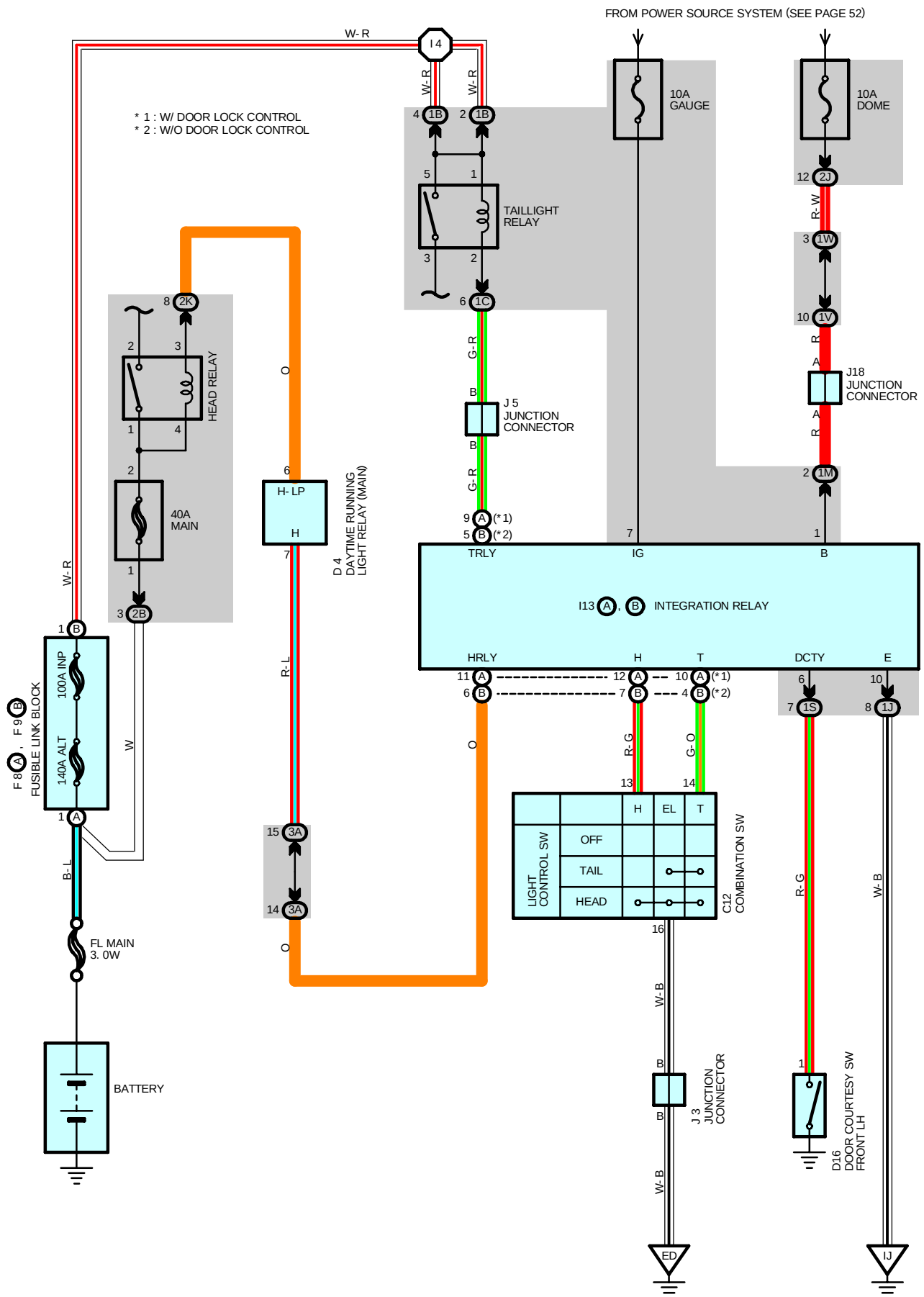




SYSTEM OUTLINE

With the ignition SW turned on, the current flows to TERMINAL 7 of the integration relay through GAUGE fuse.
Voltage is applied at all times to the integration relay through the taillight relay (Coil side), and to the integration relay through the daytime running light relay (Main).

1. NORMAL LIGHTING OPERATION

<Turning taillight on>

With the light control SW turned to TAIL position, a signal is input into the integration relay. Accordingly, the current flows to the integration relay to TERMINAL 14 of the light control SW to TERMINAL 16 to GROUND, and taillight relay causes taillights to turn on.

<Turning headlight on>

With the light control SW turned to HEAD position, a signal is input into the integration relay. Accordingly, the current flows to the integration relay to TERMINAL 13 of the light control SW to TERMINAL 16 to GROUND in the headlight circuit, and the taillight relay and HEAD relay turn the lights on. The taillight circuit operation is same as above.

2. LIGHT AUTO TURN OFF OPERATION

With the lights on and the ignition SW turned off (Input signal goes to TERMINAL 7 of the integration relay), when the driver's door is opened (Input signal goes to TERMINAL 6 of the integration relay), the relay operates and the current which flows to the integration relay in the taillight circuit and the integration relay in the headlight circuit is cut off.

As a result, all lights are turned off automatically.

SERVICE HINTS

HEAD RELAY

- 2-1 : Closed with the light control SW at **HEAD** position or the dimmer SW at **FLASH** position
- : Closed with the engine running and the parking brake is released

TAILLIGHT RELAY

- 3-5 : Closed with the light control SW at **TAIL** or **HEAD** position

D16 DOOR COURTESY SW FRONT LH

- 1-GROUND : Continuity with the driver's door open

I13 (A), (B) INTEGRATION RELAY

- 7-GROUND : Approx. **12** volts with the ignition SW at **ON** position
- 6-GROUND : Continuity with the driver's door open
- 1-GROUND : Always approx. **12** volts
- 10-GROUND : Always continuity
- (A) 9, (B) 5-GROUND : Always approx. **12** volts
- (A) 12, (B) 7-GROUND : Continuity with the light control SW at **HEAD** position
- (A) 10, (B) 4-GROUND : Continuity with the light control SW at **TAIL** or **HEAD** position



: PARTS LOCATION

Code	See Page	Code	See Page	Code	See Page
C12	34	F9	B 32	J5	35
D4	34	I13	A 35	J18	35
D16	36		B 35		
F8	A 32	J3	35		

LIGHT AUTO TURN OFF



: JUNCTION BLOCK AND WIRE HARNESS CONNECTOR

Code	See Page	Junction Block and Wire Harness (Connector Location)
1B	22	Cowl Wire and Driver Side J/B No.1 (Lower Finish Panel)
1C		
1J		
1M		
1S	22	Floor Wire and Driver Side J/B No.1 (Lower Finish Panel)
1V	22	Cowl Wire and Driver Side J/B No.1 (Lower Finish Panel)
1W		
2B	24	Engine Room Main Wire and Engine Room J/B No.2 (Engine Compartment Left)
2J	24	Cowl Wire and Engine Room J/B No.2 (Engine Compartment Left)
2K		
3A	26	Cowl Wire and J/B No.3 (Behind the Combination Meter)



: GROUND POINTS

Code	See Page	Ground Points Location
ED	40	Near the Left Front Suspension Support
IJ	42	Right Cowl Side Panel



: SPLICE POINTS

Code	See Page	Wire Harness with Splice Points	Code	See Page	Wire Harness with Splice Points
I4	44	Cowl Wire			

