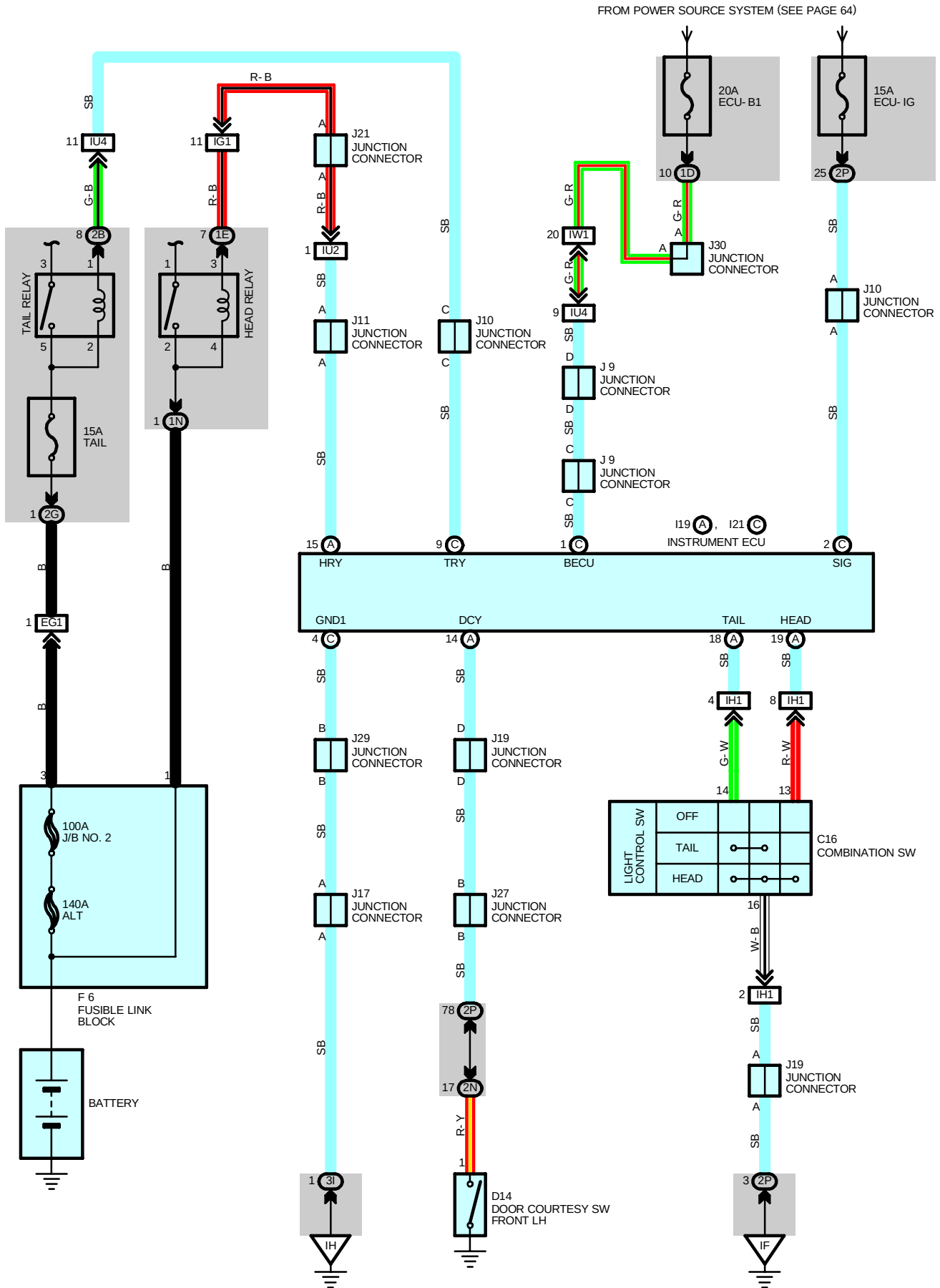


LIGHT AUTO TURN OFF



SYSTEM OUTLINE

This system automatically turns off the taillight or headlight by the opening/closing of the driver door, to prevent the lights from remaining lit.

LIGHT AUTO TURN OFF OPERATION

* When headlights are on

When the ignition SW is turned from on to off with the headlights on (Light control SW at HEAD position), a signal is input to instrument ECU TERMINAL SIG. When the driver door is opened at this time, a signal is input from the door courtesy SW front LH to the instrument ECU TERMINAL DCY. The instrument ECU TERMINAL HRY is controlled to turn off the HEAD relay. As a result, the current to the headlight is cut off and the light is turned off.

* When taillights are on

When the ignition SW is turned from on to off with the taillights on (Light control SW at TAIL position), a signal is input to instrument ECU TERMINAL SIG. When the driver door is opened at this time, a signal is input from the door courtesy SW front LH to the instrument ECU TERMINAL DCY. The instrument ECU TERMINAL TRY is controlled to turn off the TAIL relay. As a result, the current to the taillight is cut off and the light is turned off.

SERVICE HINTS

I19 (A), I21 (C) INSTRUMENT ECU

(A)14-GROUND : Continuity with driver door open

(A)18-GROUND : Continuity with light control SW at **TAIL** or **HEAD** position

(A)19-GROUND : Continuity with light control SW at **HEAD** position

(C) 1-GROUND : Always approx. **12** volts

(C) 2-GROUND : Approx. **12** volts with ignition SW at **ON** or **ST** position

(C) 4-GROUND : Always continuity

D14 DOOR COURTESY SW FRONT LH

1-GROUND : Closed with door open

: PARTS LOCATION

Code	See Page	Code	See Page	Code	See Page
C16	40	J9	41	J21	41
D14	42	J10	41	J27	41
F6	38	J11	41	J29	41
I19	A 40	J17	41	J30	41
I21	C 40	J19	41		

: JUNCTION BLOCK AND WIRE HARNESS CONNECTOR

Code	See Page	Junction Block and Wire Harness (Connector Location)
1D	23	Engine Room No.2 Wire and Engine Room J/B (Engine Compartment Left)
1E		
1N	23	Engine Room No.3 Wire and Engine Room J/B (Engine Compartment Left)
2B	26	Dash Wire and Cowl Side J/B LH (Left Kick Panel)
2G	26	Engine Room No.2 Wire and Cowl Side J/B LH (Left Kick Panel)
2N	26	Floor Wire and Cowl Side J/B LH (Left Kick Panel)
2P	28	Instrument Panel Integration Wire and Cowl Side J/B LH (Left Kick Panel)
3I	32	Instrument Panel Integration Wire and Cowl Side J/B RH (Right Kick Panel)

: CONNECTOR JOINING WIRE HARNESS AND WIRE HARNESS

Code	See Page	Joining Wire Harness and Wire Harness (Connector Location)
EG1	46	Engine Room No.2 Wire and Engine Room No.3 Wire (Under the Engine Room J/B)
IG1	50	Engine Room No.2 Wire and Dash Wire (Behind the Combination Meter)
IH1	50	Instrument Panel Integration Wire and Column Wire (Near the Ignition SW)
IU2	52	Instrument Panel Integration Wire and Dash Wire (Behind the Glove Box)
IU4		
IW1	54	Engine Room No.2 Wire and Dash Wire (Behind the Glove Box)

LIGHT AUTO TURN OFF



: GROUND POINTS

Code	See Page	Ground Points Location
IF	48	Set Bolt of Cowl Side J/B LH
IH	48	Set Bolt of Cowl Side J/B RH

