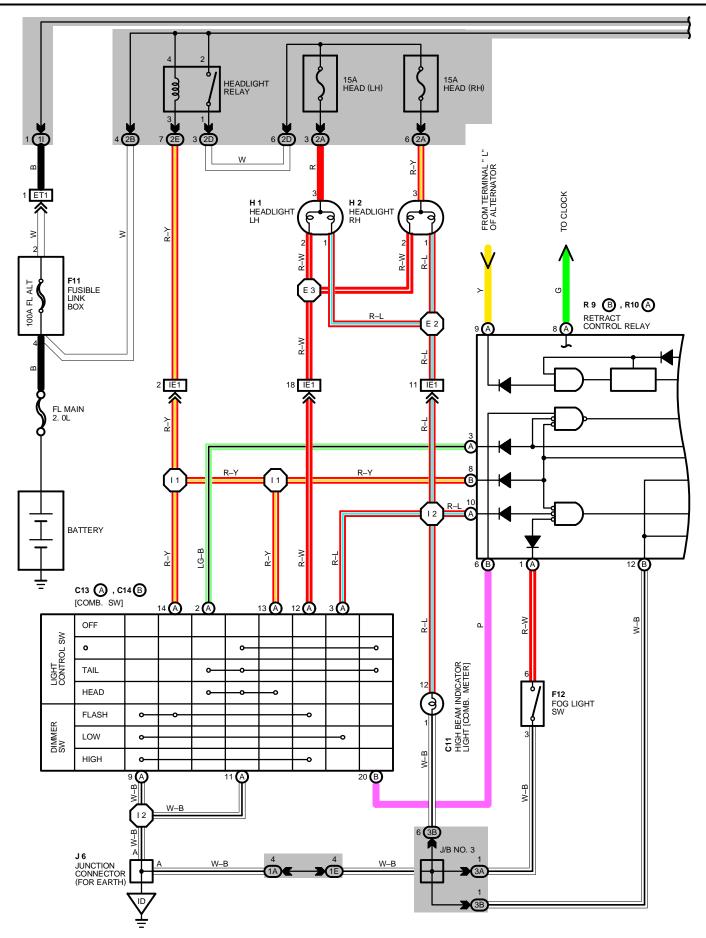
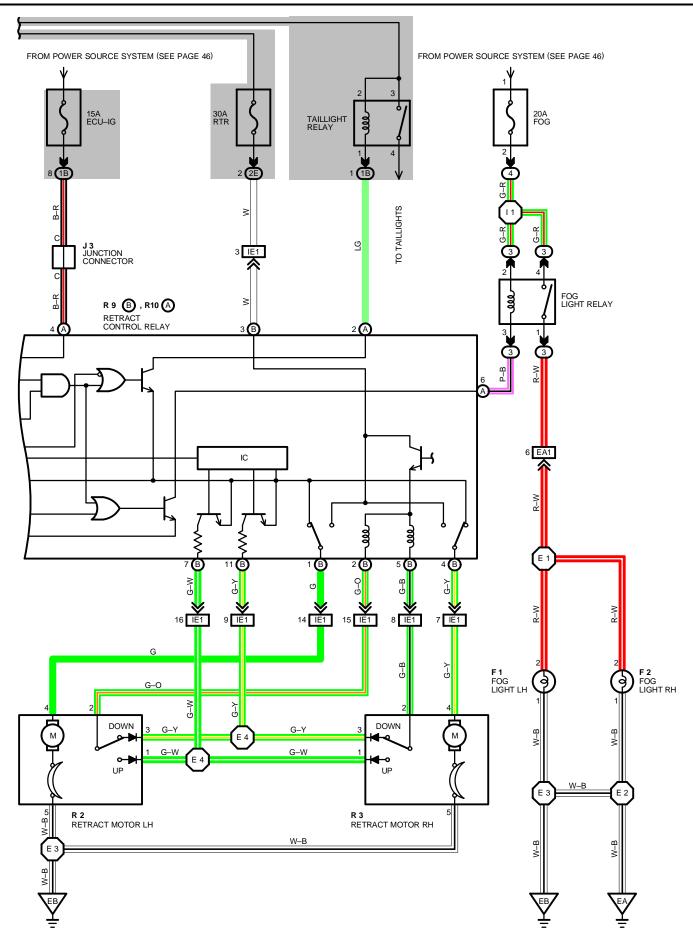
FOG LIGHT AND HEADLIGHT (CANADA)





FOG LIGHT AND HEADLIGHT (CANADA)

SYSTEM OUTLINE

CURRENT FROM THE BATTERY FLOWS CONTINUOUSLY FROM FL 2.0L \rightarrow FL ALT \rightarrow TAILLIGHT RELAY (COIL SIDE) \rightarrow **TERMINAL (A) 2** OF RETRACT CONTROL RELAY, FL 2.0L \rightarrow HEADLIGHT RELAY (COIL SIDE) \rightarrow **TERMINAL (B) 8** OF RETRACT CONTROL RELAY.

WHEN THE IGNITION SW IS TURNED ON, THE CURRENT FLOWING THROUGH THE ECU-IG FUSE FLOWS TO **TERMINAL (A) 4** OF THE RETRACT CONTROL RELAY.

DAYTIME RUNNING LIGHT OPERATION

WHEN THE ENGINE IS STARTED, VOLTAGE IS GENERATED AT **TERMINAL L** OF THE ALTERNATOR AND VOLTAGE IS APPLIED TO **TERMINAL (A) 9** OF THE RETRACT CONTROL RELAY, CAUSING THE RETRACT CONTROL RELAY TO OPERATE SO THAT THE TAILLIGHT RELAY AND FOG LIGHT RELAY TURN ON. THIS CAUSES CURRENT TO FLOW FROM THE TAILLIGHT RELAY (POINT SIDE) \rightarrow TAIL FUSE \rightarrow EACH TAILLIGHT, AND FOG LIGHT RELAY (POINT SIDE) \rightarrow FOG LIGHTS.

ACCORDINGLY, EVEN WHEN THE LIGHT CONTROL SW IS IN **OFF** POSITION, EACH OF THE LIGHTS JUST MENTIONED LIGHTS UP. THIS SYSTEM CONTINUES TO OPERATE UNTIL THE IGNITION SW IS TURNED OFF.

SERVICE HINTS

R 9(B), R10(A) RETRACT CONTROL RELAY

(A) 2, (B) 3, (B) 8-GROUND: ALWAYS APPROX. 12 VOLTS

(A) 4-GROUND : APPROX. 12 VOLTS WITH IGNITION SW AT ON POSITION

(B) 6-GROUND

: NO CONTINUITY WITH LIGHT CONTROL SW AT OFF OR HEAD POSITION CONTINUITY WITH LIGHT CONTROL SW AT HOLD OR TAIL POSITION

(A) 3-GROUND

: NO CONTINUITY WITH LIGHT CONTROL SW AT OFF OR HOLD POSITION CONTINUITY WITH LIGHT CONTROL SW AT TAIL OR HEAD POSITION

(B) 8-GROUND : NO CONTINUITY WITH LIGHT CONTROL SW AT OFF, HOLD OR TAIL POSITION

CONTINUITY WITH LIGHT CONTROL SW AT **HEAD** POSITION OR DIMMER SW AT **FLASH** POSITION

(B)12-GROUND : ALWAYS CONTINUITY

(B) 2, (B) 5–(B)11 : NO CONTINUITY WITH RETRACT MOTOR AT LOWERMOST POSITION

CONTINUITY WITH RETRACT MOTOR AT **any** position except **lowermost** position

(B) 2, (B) 5–(B) 7 : NO CONTINUITY WITH RETRACT MOTOR AT UPPERMOST POSITION

CONTINUITY WITH RETRACT MOTOR AT ANY POSITION EXCEPT UPPERMOST POSITION

R 2, R 3 RETRACT MOTOR

 $2\!\!-\!\!3$: OPEN WITH RETRACT MOTOR AT LOWERMOST POSITION

2-1: OPEN WITH RETRACT MOTOR AT UPPERMOST POSITION

C13 (A) DIMMER SW [COMB. SW]

9-12: CLOSED WITH DIMMER SW AT HIGH OR FLASH POSITION

FOG LIGHT RELAY

O

1–4 : CLOSED WITH LIGHT CONTROL SW AT **HEAD** POSITION, DIMMER SW AT **LOW** POSITION AND FOG LIGHT SW ON CLOSED WITH ENGINE RUNNING

: PARTS LOCATION

CODE		SEE PAGE	CODE	SEE PAGE	CODE		SEE PAGE
C11		26	F11	25	J 6		26
C13	Α	26	F12	26	R	2	25
C14	В	26	H1	25	R 3		25
F 1		25	H 2	25	R 9	В	26
F 2		25	J 3	26	R10	Α	26

: RELAY BLOCKS

CODE	SEE PAGE	RELAY BLOCKS (RELAY BLOCK LOCATION)
3	23	R/B NO. 3 (RIGHT KICK PANEL)
4 24 R/B NO. 4 (RIGHT KICK PANEL)		R/B NO. 4 (RIGHT KICK PANEL)

: JUNCTION BLOCK AND WIRE HARNESS CONNECTOR

CODE	SEE PAGE	JUNCTION BLOCK AND WIRE HARNESS (CONNECTOR LOCATION)			
1A					
1B	18	COWL WIRE AND J/B NO. 1 (LEFT KICK PANEL)			
1E					
11 18 ENGINE ROOM MAIN WIRE AND J/B NO. 1 (LEFT KICK PANEL) 2A 20 ENGINE ROOM MAIN WIRE AND J/B NO. 2 (NEAR THE BATTERY)		ENGINE ROOM MAIN WIRE AND J/B NO. 1 (LEFT KICK PANEL)			
		ENGINE ROOM MAIN WIRE AND J/B NO. 2 (NEAR THE BATTERY)			
2B	20	ENGINE WIRE AND J/B NO. 2 (NEAR THE BATTERY)			
2D	- 20	ENCINE DOOM MAIN WIDE AND 1/D NO. 2 (NEAD THE DATTEDY)			
2E	20	ENGINE ROOM MAIN WIRE AND J/B NO. 2 (NEAR THE BATTERY)			
3A	22	COWL WIRE AND J/B NO.3 (BEHIND COMBINATION METER)			
3B					

: CONNECTOR JOINING WIRE HARNESS AND WIRE HARNESS

CODE	SEE PAGE	JOINING WIRE HARNESS AND WIRE HARNESS (CONNECTOR LOCATION)		
EA1	28	COWL WIRE AND ENGINE ROOM MAIN WIRE (FRONT SIDE OF RIGHT FRONT FENDER)		
ET1	28	ENGINE ROOM MAIN WIRE AND ENGINE WIRE (NEAR THE J/B NO. 2)		
IE1	30	ENGINE ROOM MAIN WIRE AND COWL WIRE (LEFT KICK PANEL)		

: GROUND POINTS

CODE	SEE PAGE	GROUND POINTS LOCATION
EA	28	FRONT RIGHT FENDER
EB	28	FRONT LEFT FENDER
ID	30	LEFT KICK PANEL

: SPLICE POINTS

CODE	SEE PAGE	WIRE HARNESS WITH SPLICE POINTS	CODE	SEE PAGE	WIRE HARNESS WITH SPLICE POINTS
E 1		ENGINE ROOM MAIN WIRE	E 4	28 ENGINE ROOM MAIN WIRE	
E 2	28		I1	- 32	COWL WIRE
E 3			12		

