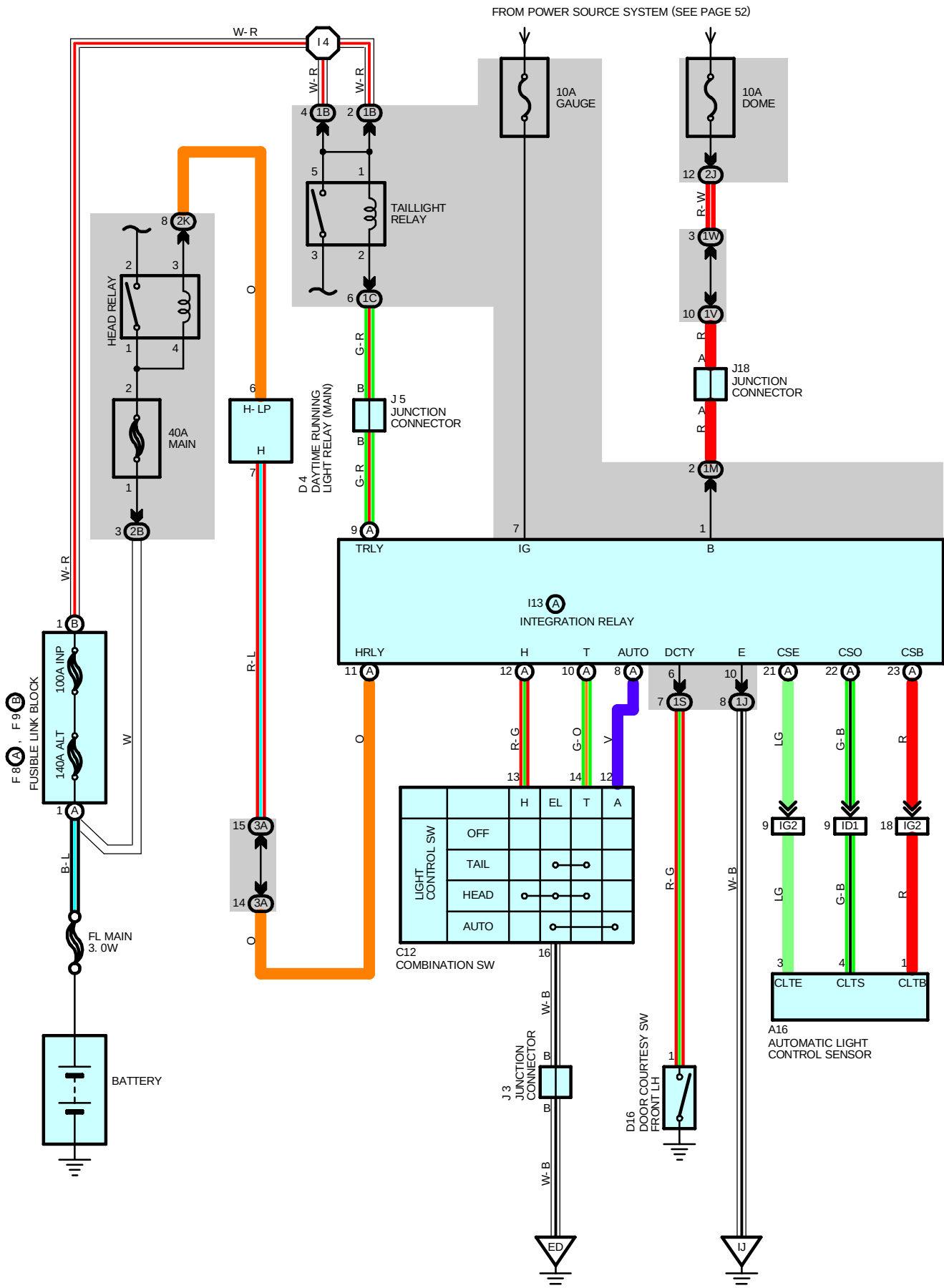


AUTOMATIC LIGHT CONTROL



SYSTEM OUTLINE

When the light control SW is set at AUTO, the automatic light control system automatically turns on or off the taillights and headlights depending on the brightness around the vehicle.

AUTOMATIC LIGHT CONTROL OPERATION

The automatic light control sensor converts the intensity of the illumination into frequency and inputs it to the integration relay. When the light control SW is set at AUTO, the signal is input to TERMINAL (A) 8 of the integration relay, the taillights and headlights are automatically turned on or off.

* Turn on function

When the integration relay receives a frequency signal from the automatic light control sensor, and determines that the brightness around the vehicle is below a predetermined level, it controls the TERMINALS (A) 9 and (A) 11. This turns on the taillight relay and HEAD relay, and thus turns on the headlights and taillights.

* Turn off function

When the integration relay receives a frequency signal from the automatic light control sensor, and determines that the brightness around the vehicle is above a predetermined level, it controls the TERMINALS (A) 9 and (A) 11. This turns off the taillight relay and HEAD relay, and thus turns off the headlights and taillights. In addition, the headlights and taillights will be turned off when the ignition SW is turned from on to off and the driver door is opened, during automatic light control.

SERVICE HINTS

C12 COMBINATION SW

12-16 : Closed with the light control SW at **AUTO** position

D16 DOOR COURTESY SW FRONT LH

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

: PARTS LOCATION

Code	See Page	Code		See Page	Code	See Page
A16	34	F8	A	32	J5	35
C12	34	F9	B	32	J18	35
D4	34	I13	A	35		
D16	36	J3		35		

: 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)

: CONNECTOR JOINING WIRE HARNESS AND WIRE HARNESS

Code	See Page	Joining Wire Harness and Wire Harness (Connector Location)
ID1	42	Instrument Panel Wire and Cowl Wire (The Back Side of the Lower Finish Panel)
IG2	42	Instrument Panel Wire and Cowl Wire (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

AUTOMATIC LIGHT CONTROL



: SPLICE POINTS

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

