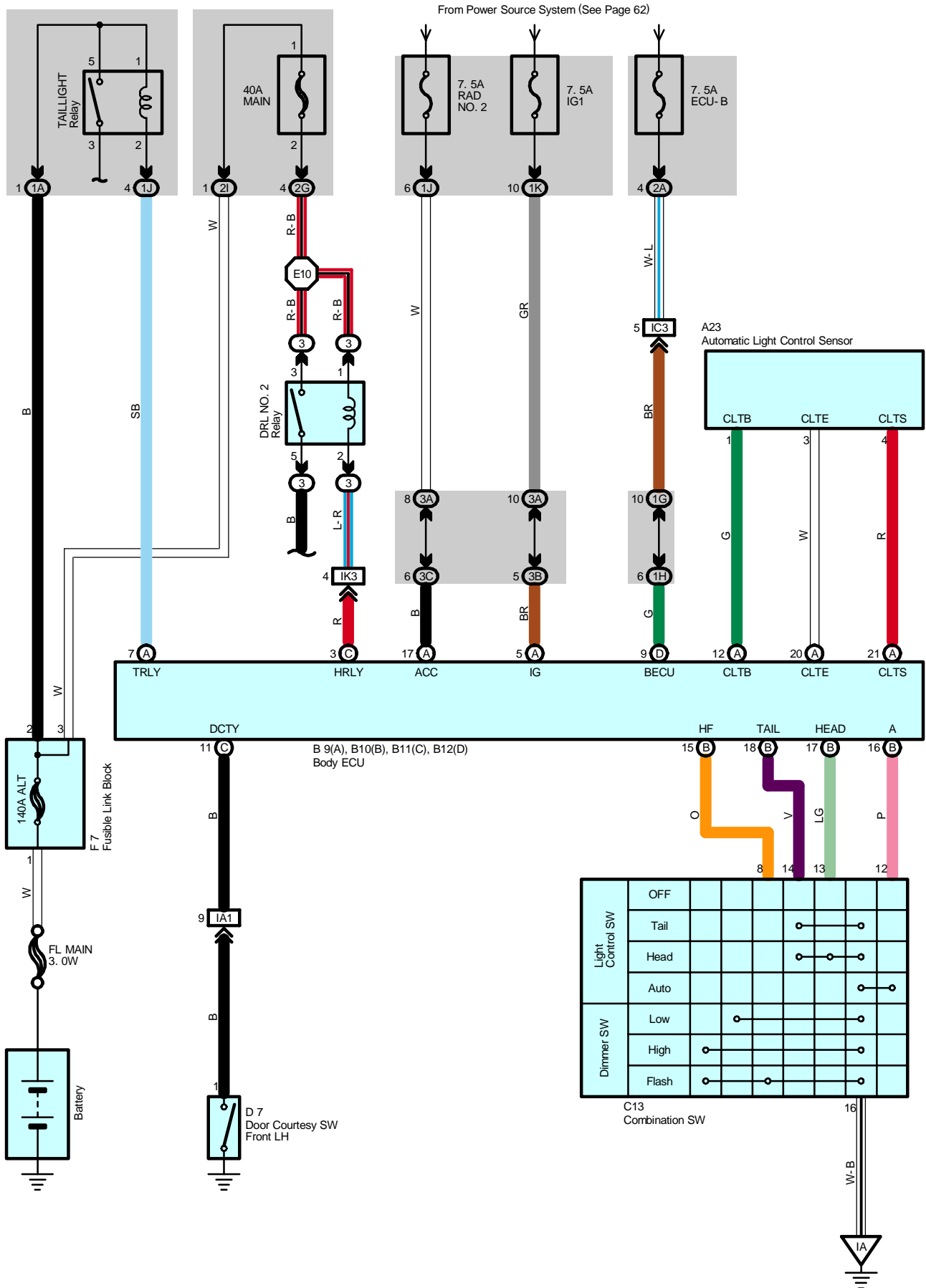


Automatic Light Control



System Outline

Automatic light control is designed for turning taillights and headlights on/off automatically according to the surroundings brightness when the light control SW is on AUTO position under the condition that the ignition SW is on.

Automatic Light Control Operation

When the surrounding darkens (Darker than the value set for taillight lightning), taillight is automatically turned on under the condition that the ignition SW is on with the light control SW being on AUTO position. When further darkens (Darker than the value set for headlight lightning), the headlight is automatically turned on.

In addition, if the brightness reaches the value set for turning the each light off, each light is turned off.

Service Hints

C13 Combination SW

14-16 : Closed with the light control SW at TAIL or HEAD position

13-16 : Closed with the light control SW at HEAD position

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

D7 Door Courtesy SW Front LH

1-Ground : Closed with the door open

: PARTS LOCATION

Code	See Page	Code	See Page	Code	See Page
A23	42	B11	C	D7	44
B9	A	B12	D	F7	38 (3MZ-FE)
B10	B	C13	42		

: RELAY BLOCKS

Code	See Page	Relay Blocks (Relay Block Location)
3	23	Engine Room R/B No.3 (Engine Compartment Rear Left)

: JUNCTION BLOCK AND WIRE HARNESS CONNECTOR

Code	See Page	Junction Block and Wire Harness (Connector Location)
1A	29	Engine Room Main Wire and Instrument Panel J/B (Lower Finish Panel)
1G	29	Cowl Wire and Instrument Panel J/B (Lower Finish Panel)
1H		
1J	28	Instrument Panel Wire and Instrument Panel J/B (Lower Finish Panel)
1K		
2A		
2G	27	Engine Room Main Wire and Engine Room J/B (Engine Compartment Left)
2I		
3A		
3B	30	Instrument Panel Wire and Center J/B (Behind the Instrument Panel Center)
3C		

: CONNECTOR JOINING WIRE HARNESS AND WIRE HARNESS

Code	See Page	Joining Wire Harness and Wire Harness (Connector Location)
IA1	52	Cowl Wire and Floor No.2 Wire (Left Kick Panel)
IC3	52	Engine Room Main Wire and Cowl Wire (Left Cowl Side Panel)
IK3	54	Engine Room Main Wire and Cowl Wire (Right Cowl Side Panel)

: GROUND POINTS

Code	See Page	Ground Points Location
IA	52	Left Cowl Side Panel

: SPLICE POINTS

Code	See Page	Wire Harness with Splice Points	Code	See Page	Wire Harness with Splice Points
E10	48 (3MZ-FE)	Engine Room Main Wire			