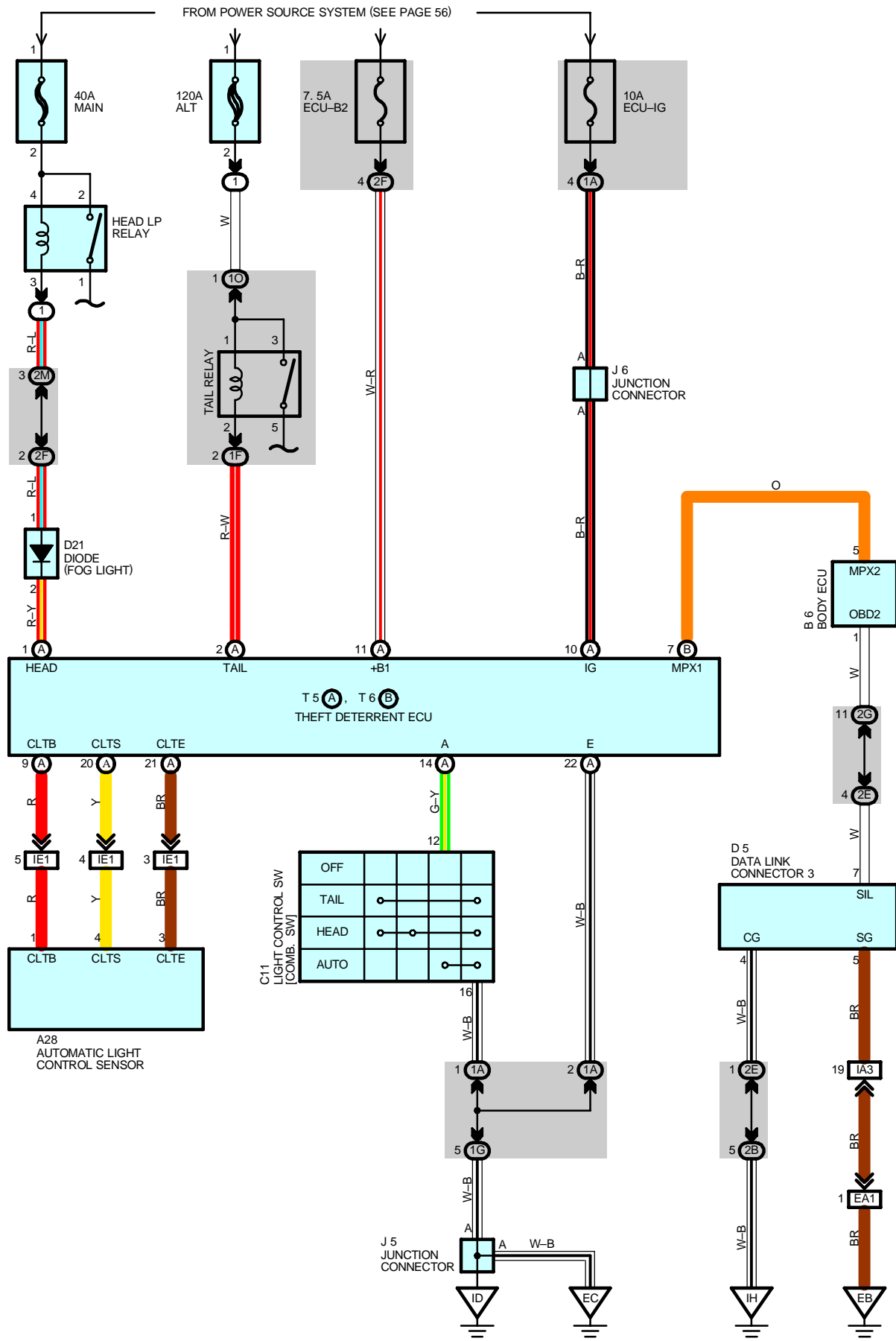


AUTOMATIC LIGHT CONTROL



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 theft deterrent ECU. When the light control SW is set at AUTO, the signal is input to TERMINAL A of the theft deterrent ECU. Through communication control of the body ECU etc., the taillights and headlights are automatically turned on or off.

* Turn on operation

When the theft deterrent ECU receives the frequency signal from the automatic light control sensor and determines that the brightness around the vehicle has decreased below a specified level, TERMINAL TAIL and HEAD of the theft deterrent ECU are controlled through communication control of the body ECU etc. As a result, the taillights and/or headlights light up as the TAIL relay and/or HEAD LP relay are turned on.

* Turn off operation

When the theft deterrent ECU receives the frequency signal from the automatic light control sensor and determines that the brightness around the vehicle has exceeded a specified level, TERMINAL TAIL and HEAD of the theft deterrent ECU are controlled through communication control of the body ECU etc. As a result, the taillights and/or headlights go off as the TAIL relay and/or HEAD LP relay are turned off.

SERVICE HINTS

C11 LIGHT CONTROL SW [COMB. SW]

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

T5 (A), T6 (B) THEFT DETERRENT ECU

(A) 11, (B) 1-GROUND : Always approx. **12** volts

(A) 10-GROUND : Approx. **12** volts with the ignition SW at **ON** position

(A) 22-GROUND : Always continuity

: PARTS LOCATION

Code	See Page	Code	See Page	Code	See Page
A28	34	D5	34	J6	35
B6	34	D21	34	T5	35
C11	34	J5	35	T6	35

: RELAY BLOCKS

Code	See Page	Relay Blocks (Relay Block Location)
1	22	Engine Room No.1 R/B (Engine Compartment Right)

: JUNCTION BLOCK AND WIRE HARNESS CONNECTOR

Code	See Page	Junction Block and Wire Harness (Connector Location)
1A	24	Instrument Panel Wire and Driver Side J/B (Left Kick Panel)
1F		
1G	24	Engine Room Main Wire and Driver Side J/B (Left Kick Panel)
1O		
2B	26	Engine Room Main Wire and Passenger Side J/B (Right Kick Panel)
2E	26	Instrument Panel Wire and Passenger Side J/B (Right Kick Panel)
2F		
2G		
2M	26	Engine Room Main Wire and Passenger Side J/B (Right Kick Panel)

: CONNECTOR JOINING WIRE HARNESS AND WIRE HARNESS

Code	See Page	Joining Wire Harness and Wire Harness (Connector Location)
EA1	42	Engine Wire and Engine Room Main Wire (Inside of the ECU Box)
IA3	44	Instrument Panel Wire and Engine Room Main Wire (Near the Driver Side J/B)
IE1	44	Instrument Panel No.2 Wire and Instrument Panel Wire (Left Side of the Instrument Panel)

AUTOMATIC LIGHT CONTROL



: GROUND POINTS

Code	See Page	Ground Points Location
EB	42	Center Side of the Intake Manifold
EC	42	Left Fender Apron
ID	44	Cowl Side Panel LH
IH	44	Cowl Side Panel RH

