

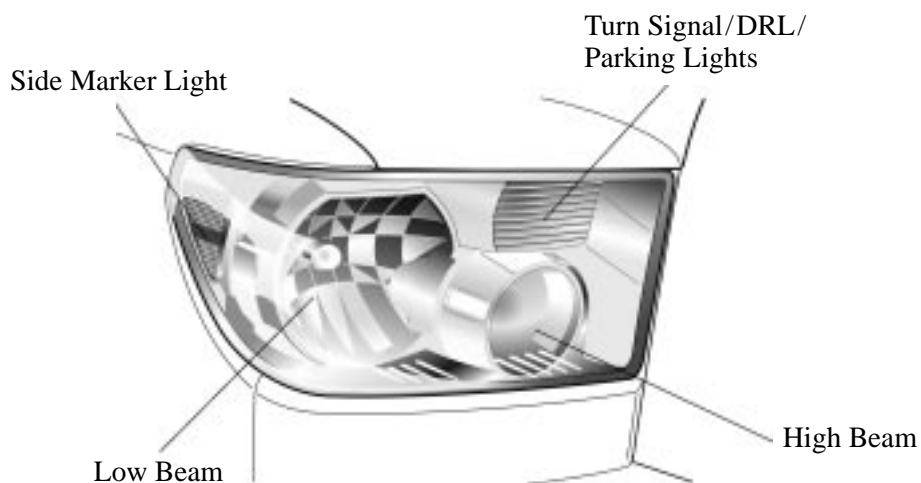
## LIGHTING

### DESCRIPTION

The lighting system has the following features:

●: Standard    OP: Option    —: Not Available

System \ Grade	SR5	Limited	Platinum
Automatic Light Control System	●	●	●
Light Auto Turn-off System (With Delay Function)	●	●	●
Daytime Running Light System	OP	OP	OP
Illuminated Entry	●	●	●
Front Fog Lights	OP	●	●
Headlight Cleaner System	OP	OP	●



**Headlight Unit**

08LMO004I

## ■ ILLUMINATED ENTRY SYSTEM

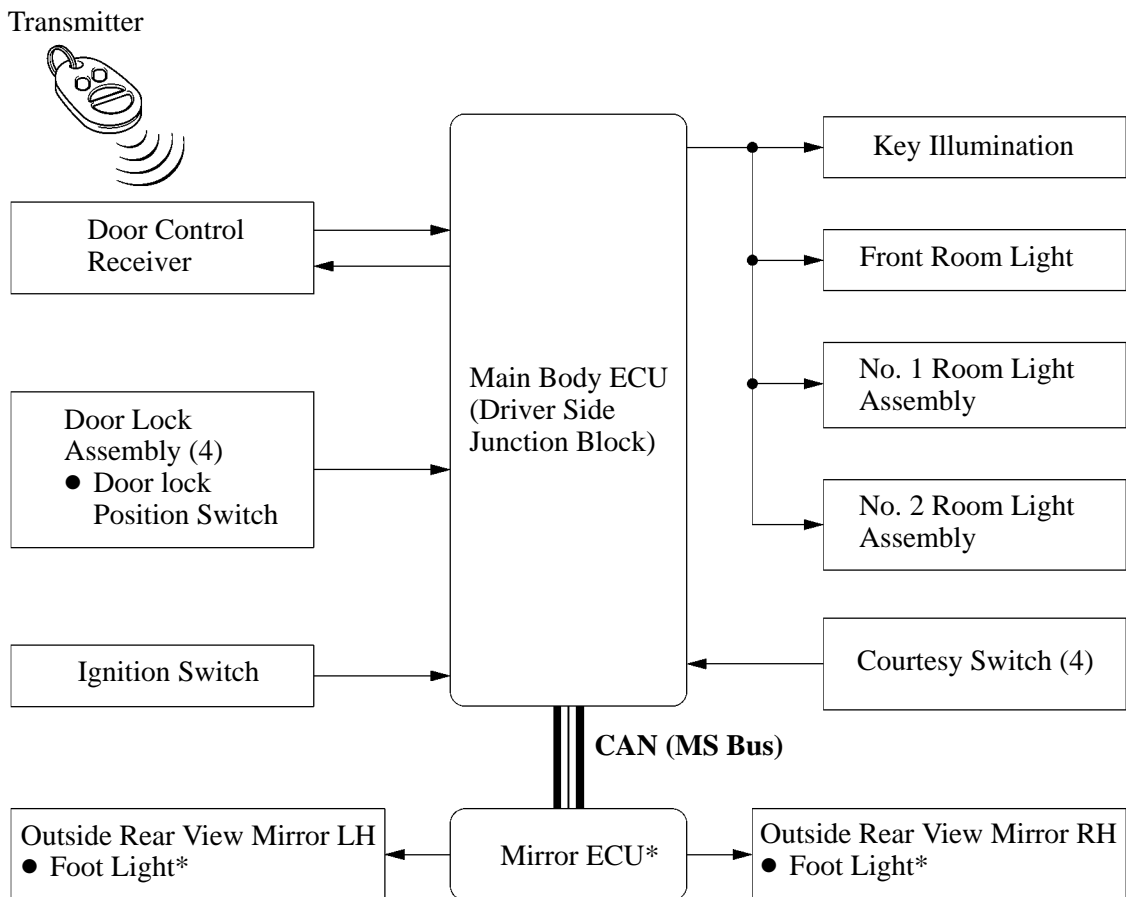
### 1. General

The illuminated entry system has the following control functions:

Control	Outline	Lights that Operate
Transmitter-linked	When any door is unlocked using the transmitter, the lights listed on the right turn ON.	<ul style="list-style-type: none"> <li>● Key Illumination</li> <li>● Front Room Light</li> <li>● No. 1 Rear Room Light Assembly</li> <li>● No. 2 Rear Room Light Assembly</li> <li>● Foot Light*</li> </ul>
Door Open-linked	When any door is opened, the lights listed on the right turn ON.	
Door Close-linked	When all doors are closed, the lights listed on the right turn OFF. (The lights illuminate for approximately 15 seconds, fade out over approximately 3 seconds and go OFF. Illumination time can be selected from 15, 30, and 8 seconds using the customize function. For details, see page BE-17.)	
Door Lock-linked	When all doors are locked, the lights listed on the right turn OFF. (The lights stop illuminating, start to fade out immediately [fade out over approximately 3 seconds] and go OFF.)	
Ignition Switch-linked	When the ignition switch is changed from OFF to ACC or ON, the lights listed on the right turn OFF. (The lights stop illuminating, start to fade out immediately [fade out over approximately 3 seconds] and go OFF.)	
Battery Saving	When the following conditions are met, the lights listed on the right turn OFF: <ul style="list-style-type: none"> <li>● The ignition key is not inserted in the ignition key cylinder.</li> <li>● 20 minutes have passed after any of the doors was opened.</li> </ul>	

\*: Standard equipment for the Platinum grade and optional equipment for the Limited grade.

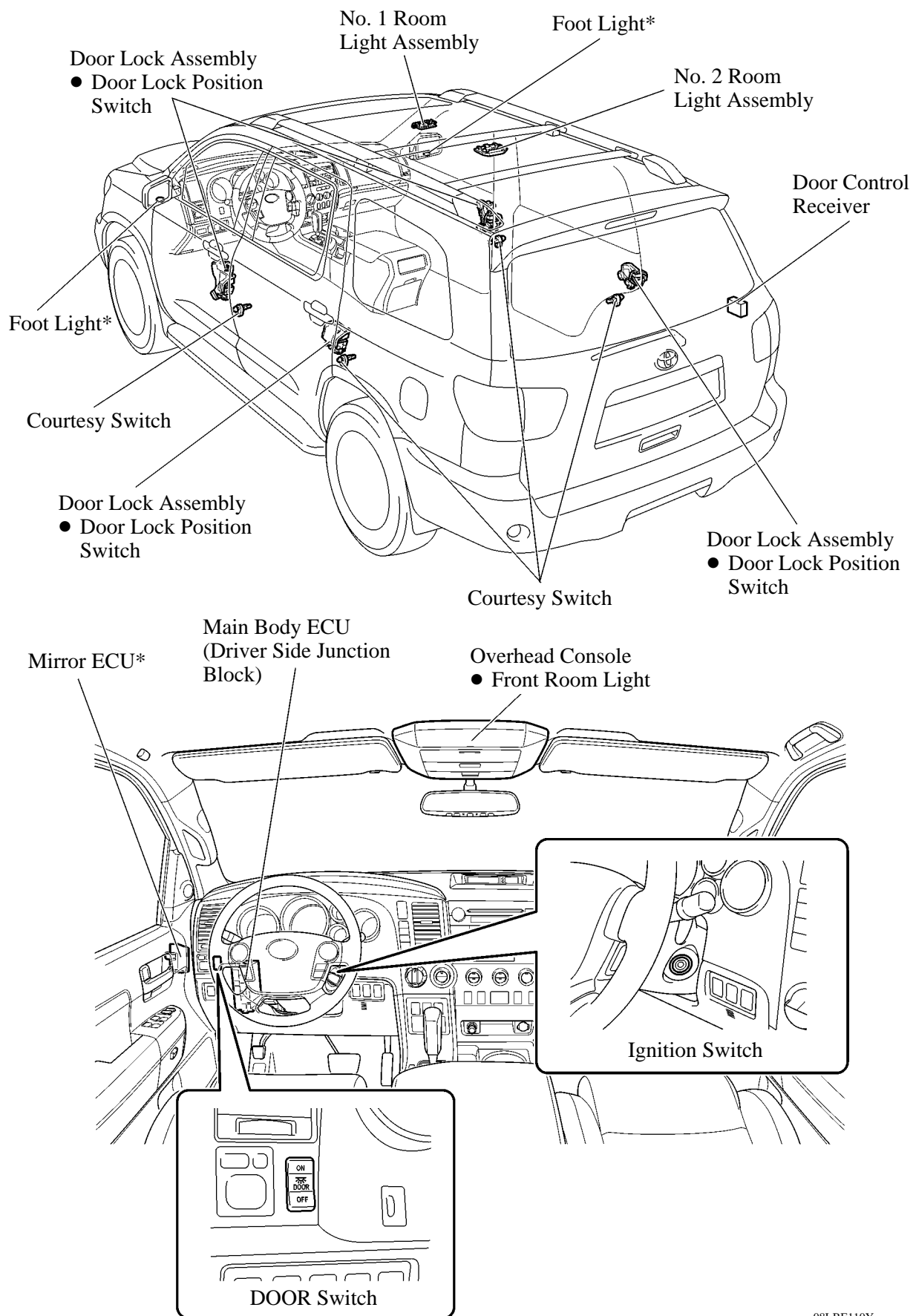
## ► System Diagram ◀



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\*: Standard equipment for the Platinum grade and optional equipment for the Limited grade.

## 2. Layout of Main Components



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\*: Standard equipment for the Platinum grade and optional equipment for the Limited grade.

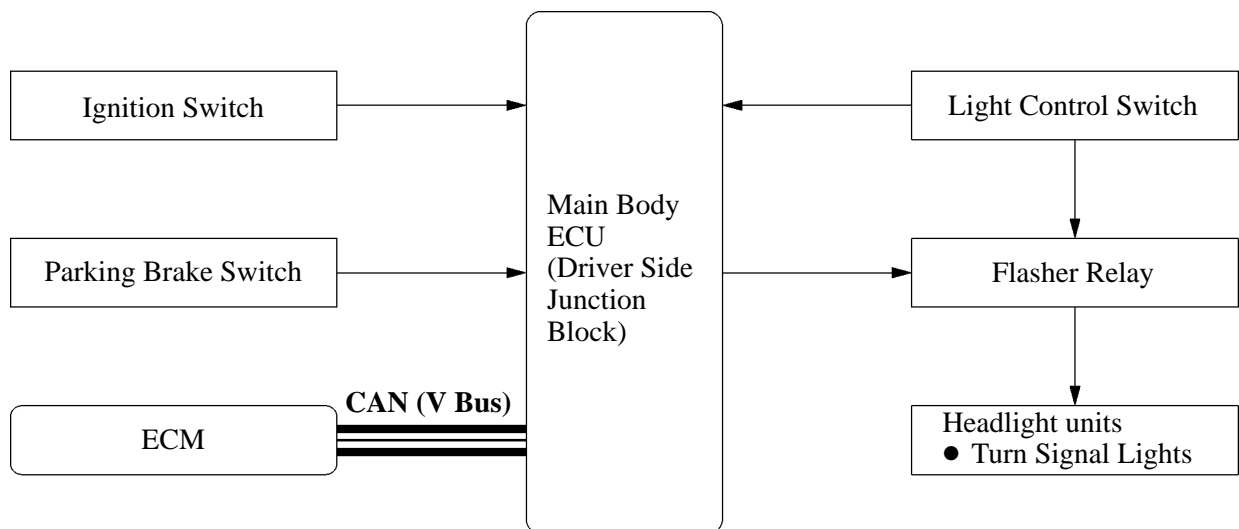
## ■ DAYTIME RUNNING LIGHT SYSTEM

### 1. General

The daytime running light system is designed to automatically illuminate the turn signal lights, during the daytime to keep the vehicle highly visible to other vehicles.

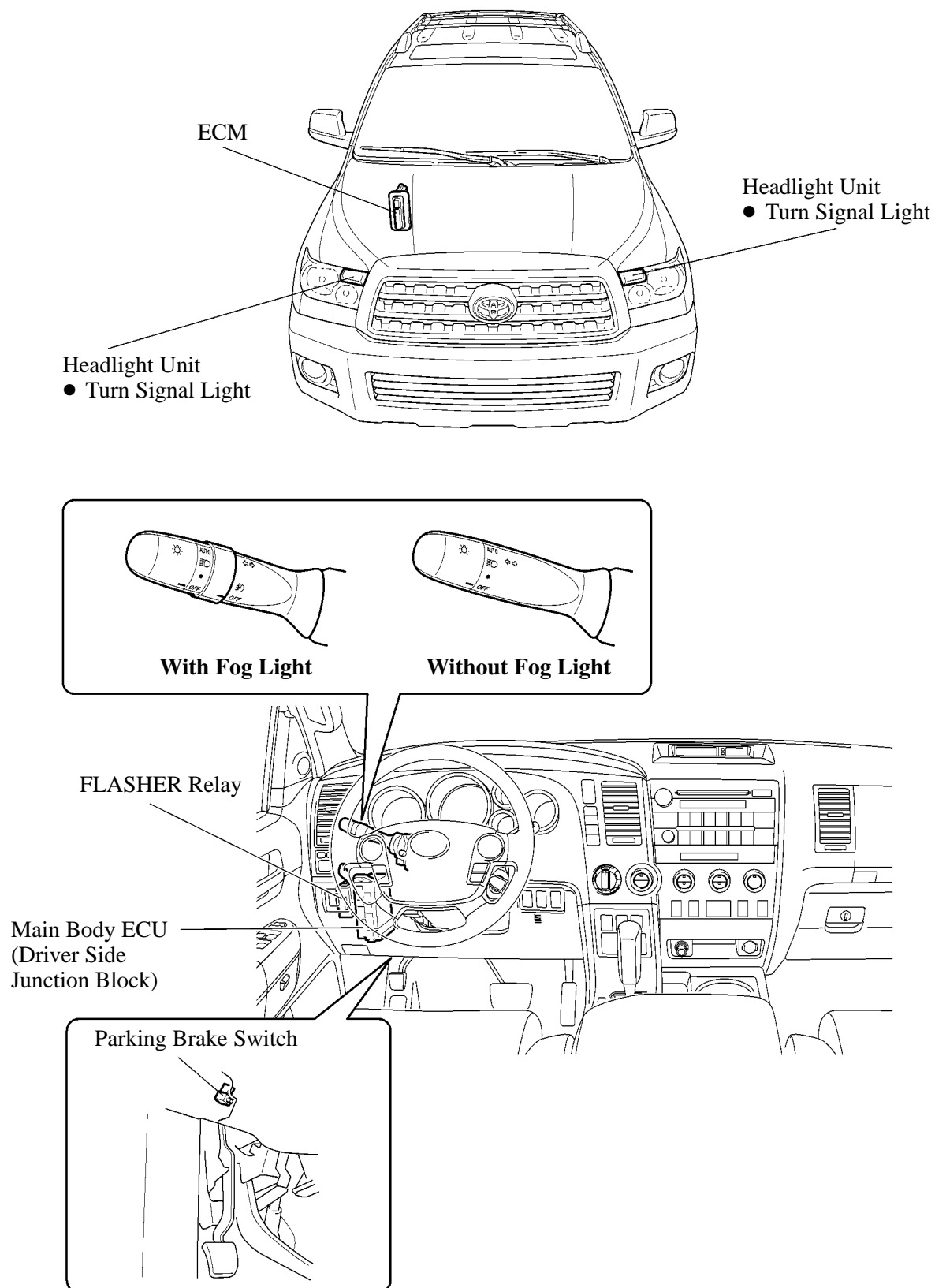
- The daytime running light system is controlled by the main body ECU and flasher relay.
- This system is enabled when the conditions given below are met.
  - Ignition switch is ON.
  - Parking brake switch is OFF.
  - Light control switch is not in the AUTO position. (The DRL will operate until the automatic light control system illuminates the headlights.)
  - Engine speed signal is input (engine running condition).
  - Low beam is not ON.

### 2. System Diagram



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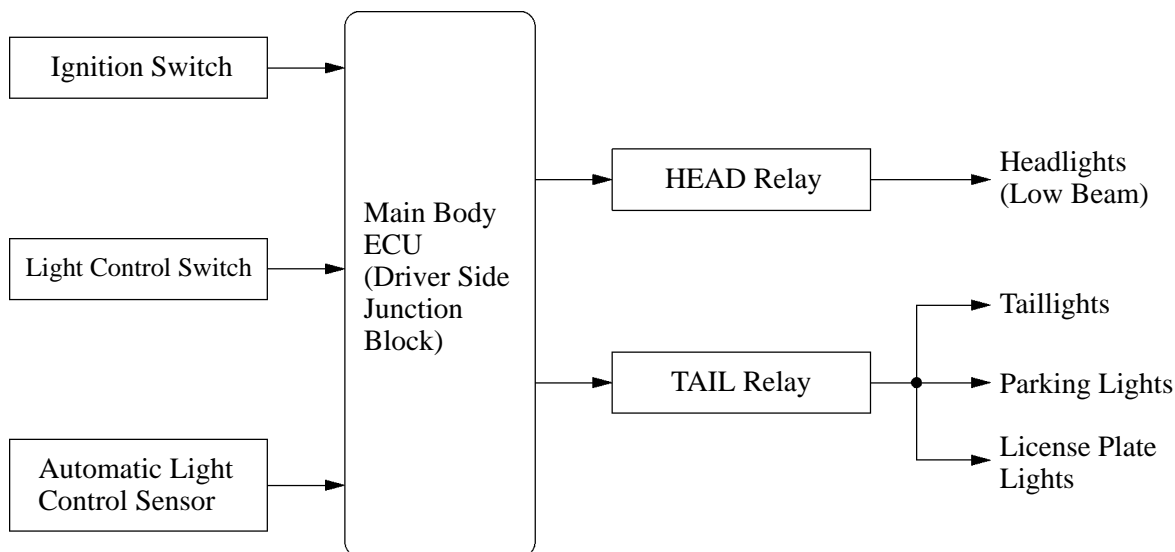
### 3. Layout of Main Components



## ■ AUTOMATIC LIGHT CONTROL SYSTEM

When the light control switch is in the AUTO position, the automatic light control sensor detects the ambient light level and automatically turns the headlights, taillights, parking lights, and license plate lights ON or OFF accordingly.

- This system is controlled by the main body ECU.



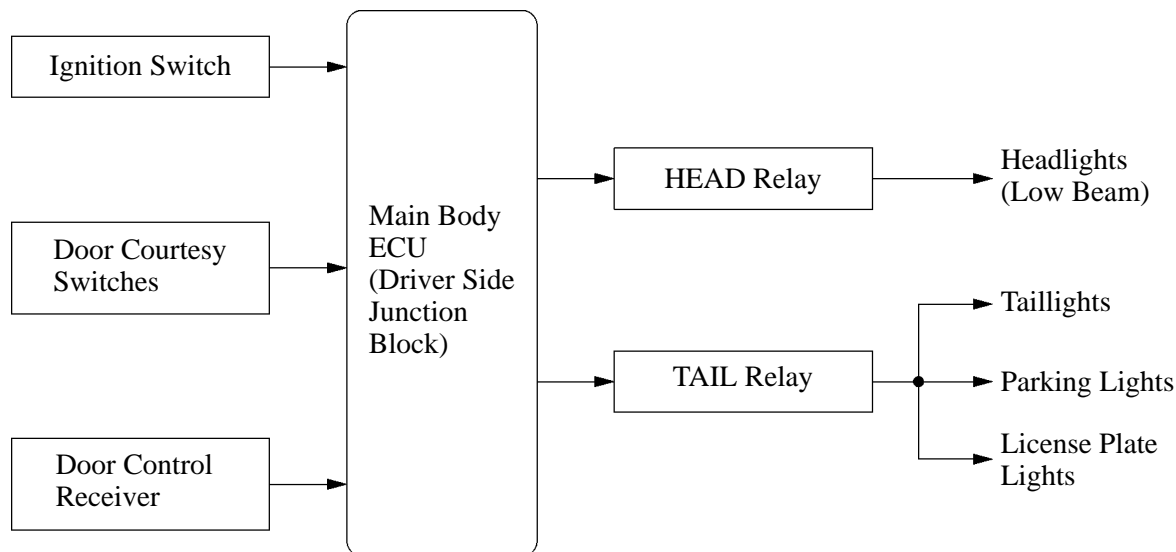
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## ■ LIGHT AUTO TURN-OFF SYSTEM

A light auto turn-off system is used to prevent the driver from leaving the exterior lights (headlights, taillights, parking lights, license plate lights) ON.

- This system is controlled by the main body ECU.
- This system has the following functions.

Item	Outline
Driver's Door-linked Function	<p>The exterior lights automatically turn off when all of the following conditions have been met:</p> <ul style="list-style-type: none"> <li>• The ignition switch is in the OFF or ACC position.</li> <li>• The driver's door is opened and then closed.</li> <li>• The light control switch is in the tail or HEAD position.</li> </ul>
Delay Function	<p>The exterior lights automatically turn off after 30 seconds when all of the following conditions have been met:</p> <ul style="list-style-type: none"> <li>• The ignition switch is in the OFF or ACC position.</li> <li>• All doors are closed.</li> <li>• The light control switch is in the HEAD position.</li> <li>• The driver's door is opened and then closed.</li> </ul> <p>(If the driver's door is open, the exterior lights automatically turn off after 30 minutes.)</p>
Transmitter-linked Function	<p>The exterior lights turn off immediately when the delay function is active and the following condition has been met:</p> <ul style="list-style-type: none"> <li>• The "LOCK" button of the transmitter is pushed twice within 3 seconds.</li> </ul>



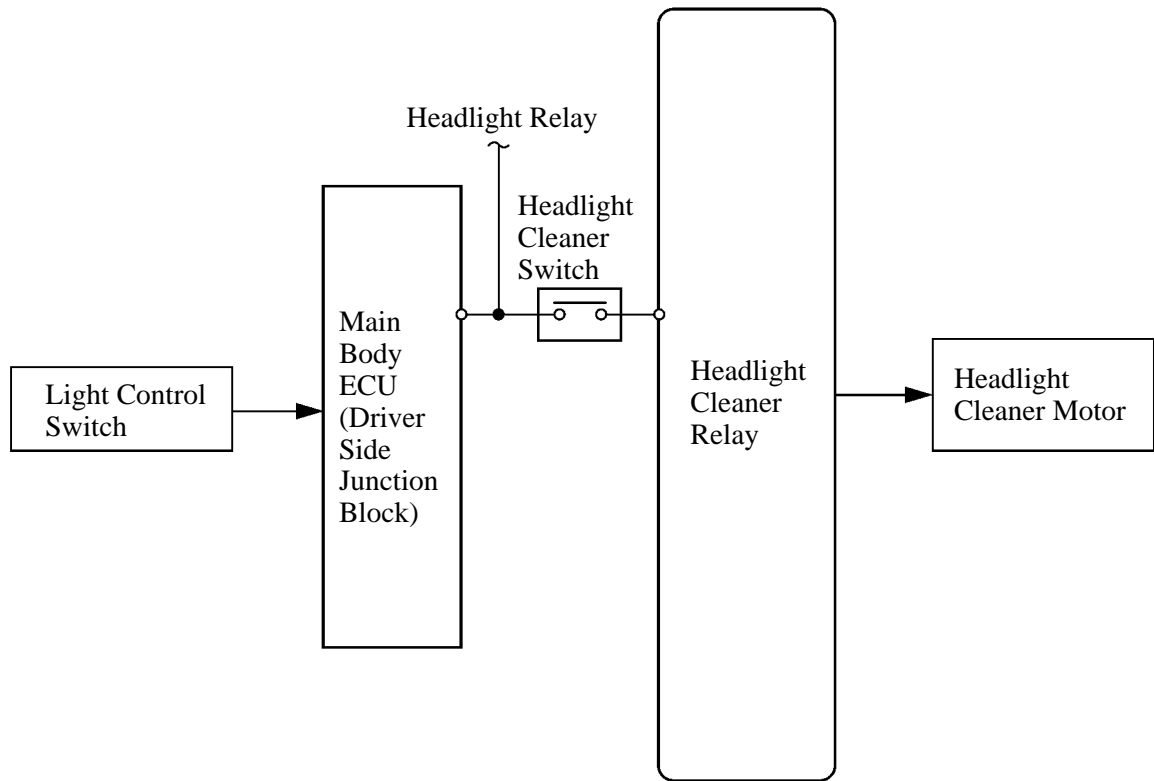


## ■ HEADLIGHT CLEANER SYSTEM

### 1. General

- The headlight cleaner system sprays washer fluid on the headlight lenses to clean them.
- The headlight cleaner relay controls this system.

#### ► System Diagram ◀



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## 2. Layout of Main Components

