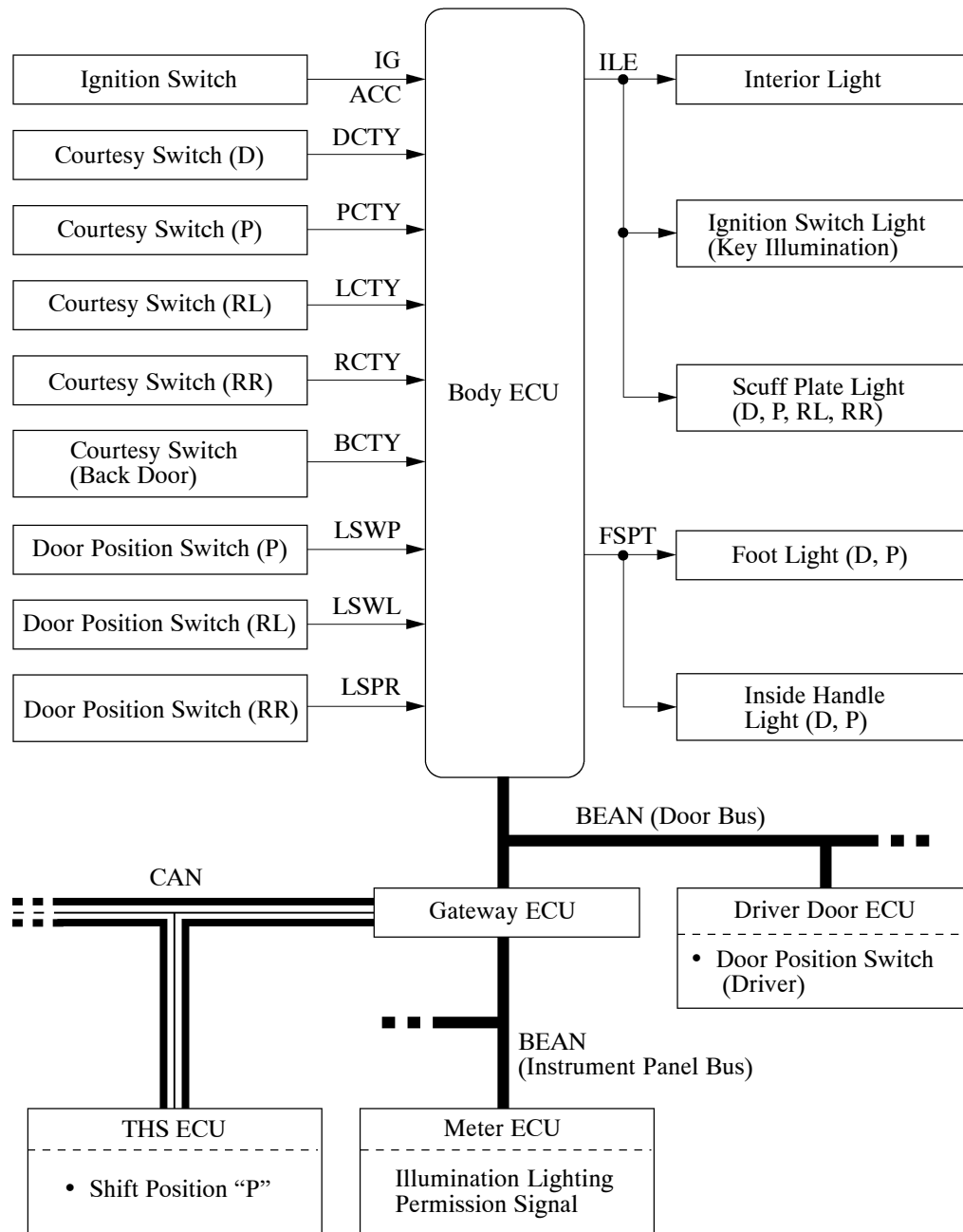


■ ILLUMINATED ENTRY SYSTEM

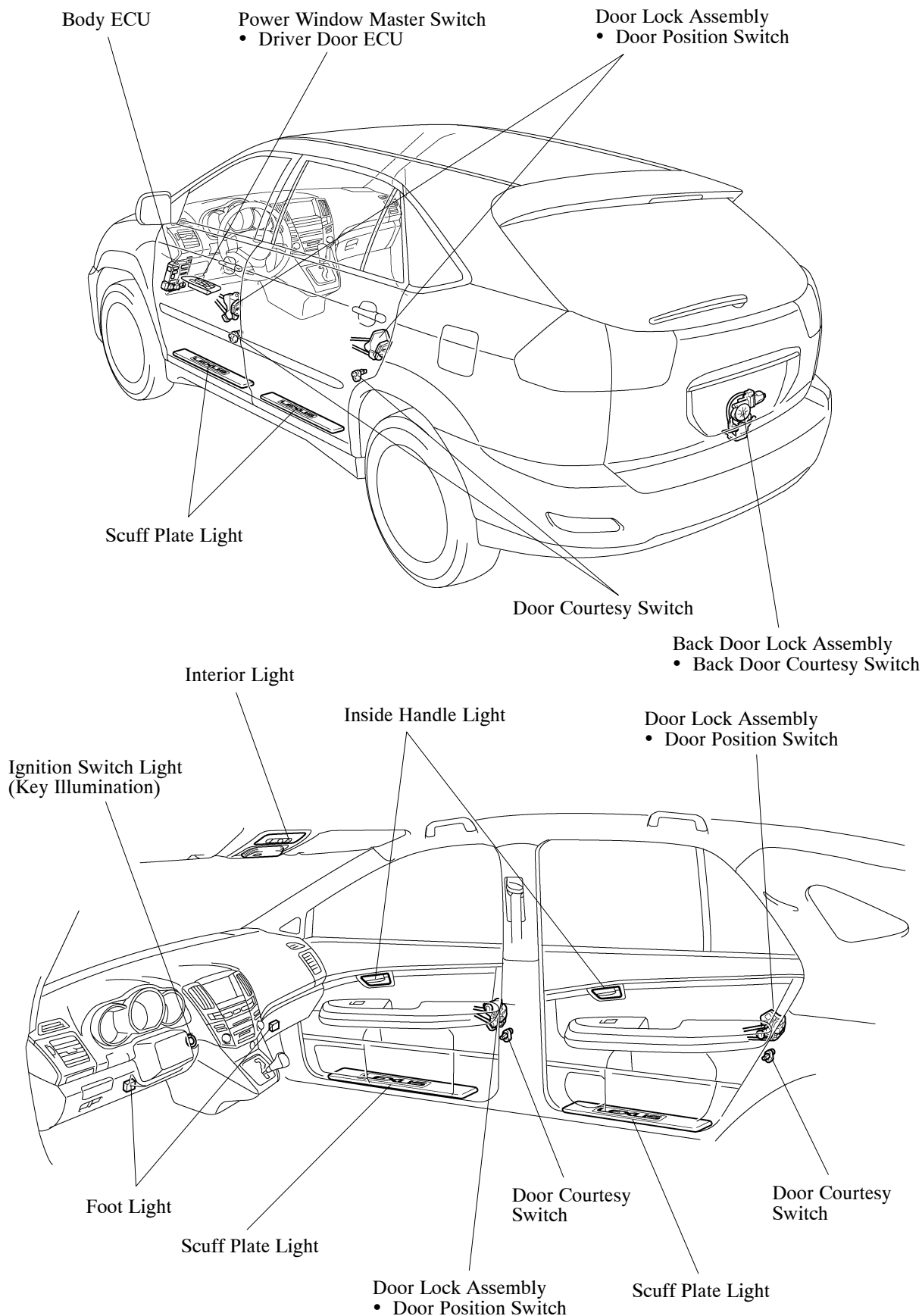
1. General

- The illuminated entry system of the RX400h controls 5 kinds of light: interior light, key illumination, scuff plate light, inside handle light and foot light.
- This system is controlled by the Body ECU.

► System Diagram ◀



2. Layout of Main Components

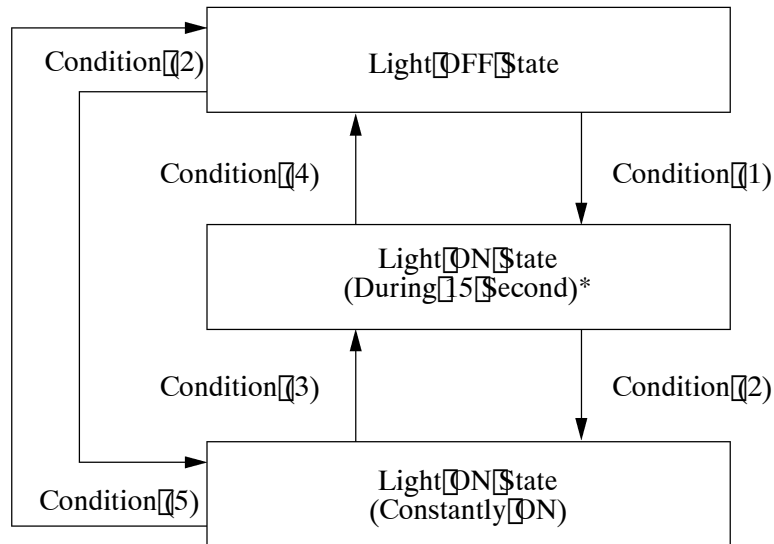


278BE27

LHD Model

3. Interior Light Control (including Ignition switch light and scuff plate light)

- The Interior light control (including Ignition switch light and scuff plate light) consists primarily of the fade-in/fade-out function and timer illumination function.
- The Interior light control (including Ignition switch light and scuff plate light) activates as described in the diagram below when one of items place in the respective state.



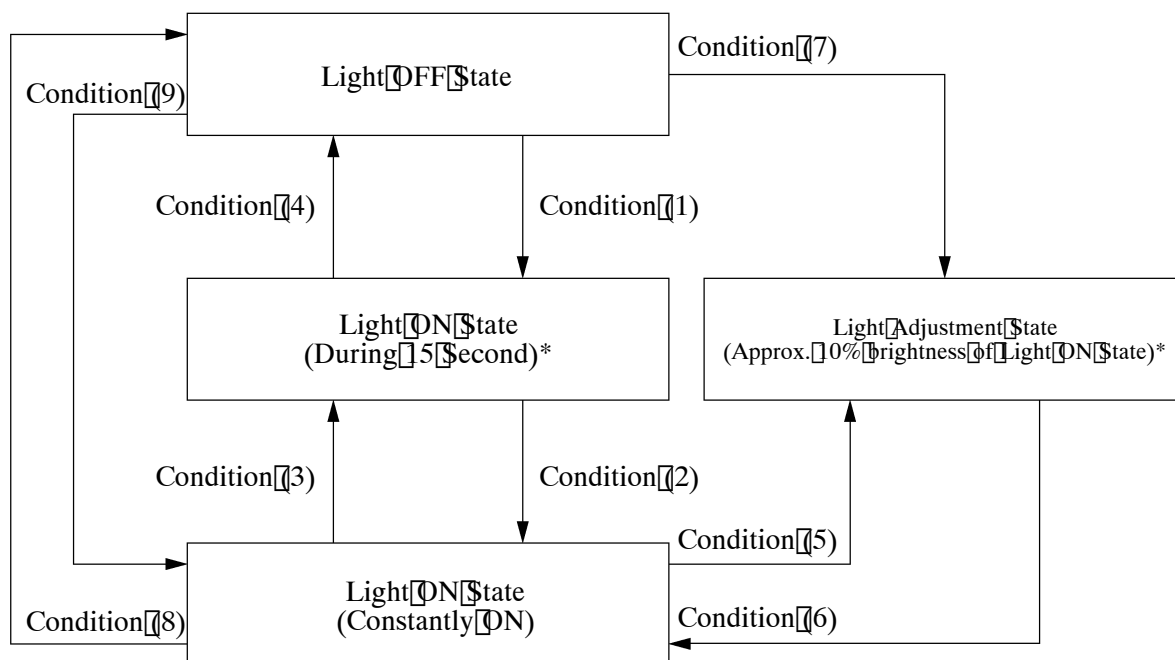
241BE32

Condition	Item
Condition (1)	• With Ignition switch off and all doors closed, any door is unlocked. • With all doors closed, Ignition switch is turned from ACC to OFF position.
Condition (2)	• Any door is open.
Condition (3)	• With Ignition switch off, all doors are closed.
Condition (4)	• Ignition switch is at ACC or ON position. • More than 15 seconds have elapsed since the Light ON State (15 second duration)*. • With Ignition switch off and all doors closed, all doors are locked.
Condition (5)	• With Ignition switch at ACC or ON, all doors are closed. • With Ignition switch off and all doors closed, all doors are locked.

*: The setting of function can be changed using the customized body electronics system. For details, refer to Customized Body Electronics System section on [page BE-20](#).

4. Foot Light and Inside Handle Light Control

- The foot light and inside handle light control consists primarily of the fade-in/fade-out function and timer illumination function.
- The foot light and inside handle light control activates as described in the diagram below when one of items place in the respective state.



241BE33

Condition	Item
Condition (1)	• With ignition switch off and all doors closed, any door is unlocked.
Condition (2)	• Any door is open. • With shift lever at P position, ignition switch is turned on.
Condition (3)	• With ignition switch off, all doors are closed. • With all doors closed, ignition switch is switched from on to off position.
Condition (4)	• More than 15 seconds have elapsed since start of the Light ON State (15 seconds duration)*. • With ignition switch off and all doors closed, all doors are locked.
Condition (5)	• Shift lever is put at other than P position with ignition switch at ON position.
Condition (6)	• With ignition switch at ON position, shift lever is put at P position.
Condition (7)	• With shift lever at other than P position, ignition switch is turned ON.
Condition (8)	• With ignition switch off and all doors locked, all doors are closed.
Condition (9)	• Any door is open. • With shift lever at P position, the ignition switch is turned on.

*: The setting of function can be changed using the customized body electronics system. For details, refer to Customized Body Electronics System section on page BE-20.