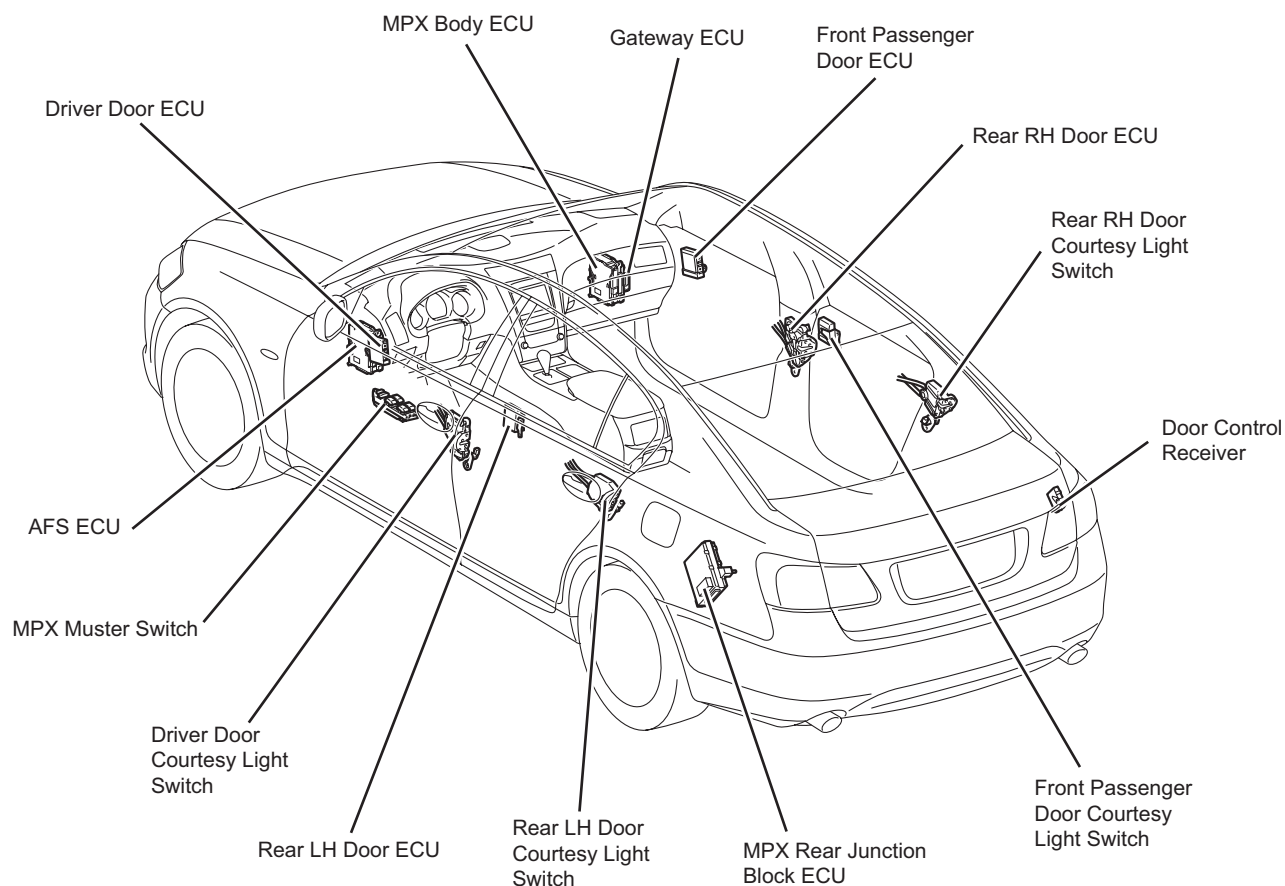


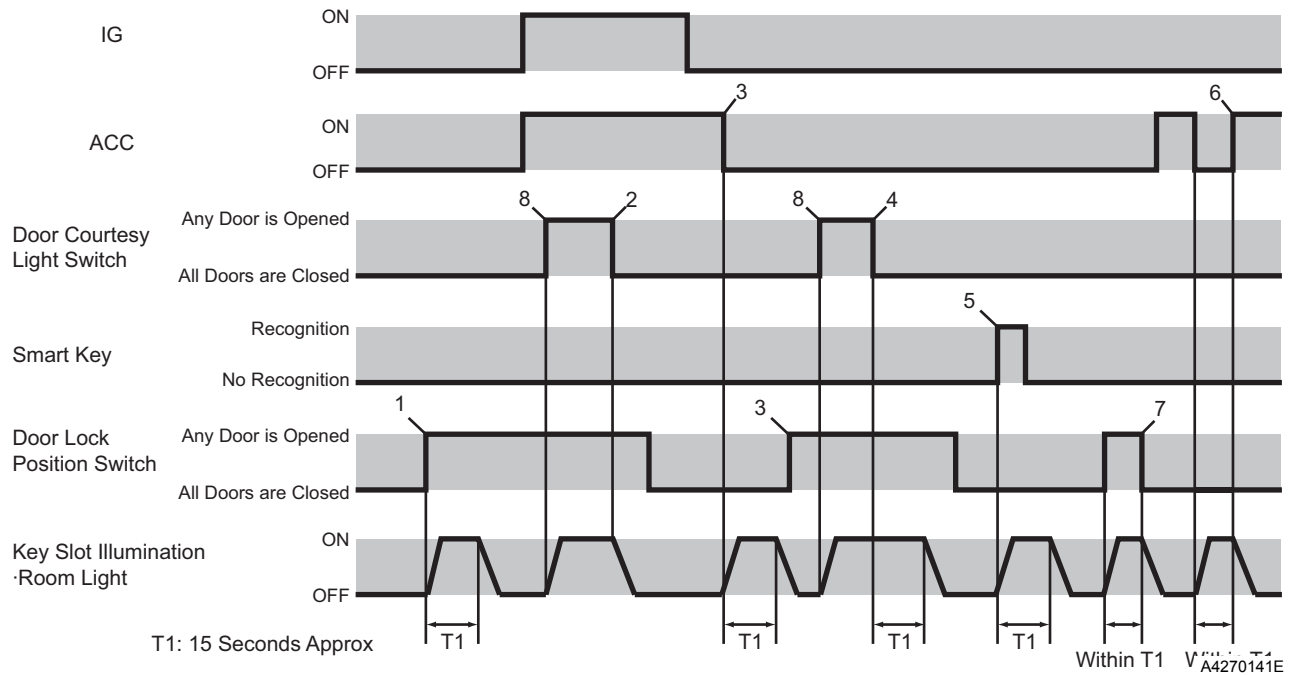
Illuminated Entry System

- The illuminated entry system keeps the key slot illumination, front personal light (interior light function), and the door mirror foot illumination ON for approximately 15 seconds even after the individual doors have been closed. This system is provided on all models as standard equipment.
- A battery saver function is used. If the key slot illumination and the front personal light (interior light function) remain ON for approximately 20 minutes or more while any door is ajar or open and no key is inserted in the key slot, this function automatically turns off those lights.
- Under the control of the illumination entry system, an upper console illumination LED (built into the front personal light) and an interior illumination that turns the front footwell illumination ON/OFF are provided to help stage an elegant interior space in the nighttime.
- The circuits that control the illuminated entry system and the interior illumination are built into the MPX body ECU and the MPX left side J/B ECU.
- By connecting a hand-held tester to the DLC3 connector and operating the tool, the ON duration of the illuminated entry lights can be changed (to approx. 7.5, 15, and 30 seconds), the interior illumination ON prohibition can be set, and the battery saver function can be set ON/OFF (customizable function)



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Illuminated Entry Control Function



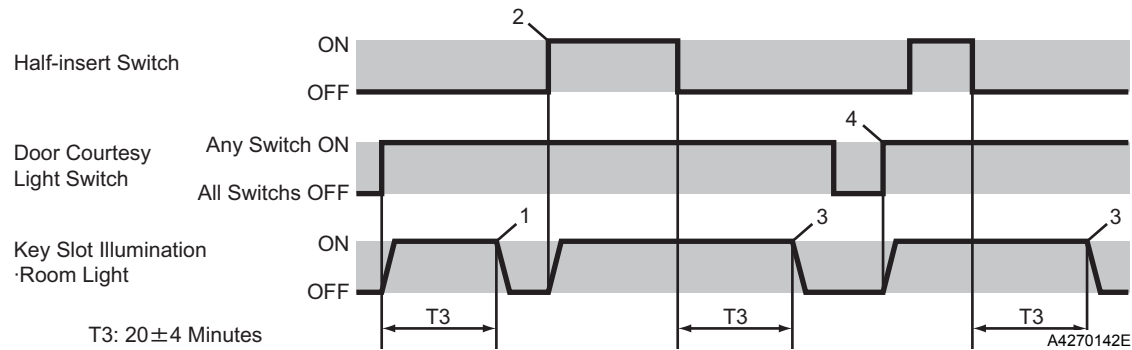
List of Illuminated Entry Control Function

No.	Vehicle State	Light*State
1	ACC or IG OFF, all doors are closed and all doors are locked; then, any door is unlocked.	ON for 15 seconds (including fade in), and then OFF (fade out)
2	ACC or IG ON; any door that is open is closed.	OFF (fade out)
3	All doors are closed, all doors are locked, and ACC and IG are ON; then, ACC and IG are turned OFF.	ON for 15 seconds (including fade in), and then OFF (fade out)
4	ACC or IG OFF, any door that is open is closed.	ON for 15 seconds (including fade in), and then OFF (fade out)
5	ACC or IG OFF, all doors are closed, all doors are locked; then, the system recognizes the presence of a smart key in the vehicle exterior.	ON for 15 seconds (including fade in), and then OFF (fade out)
6	ACC or IG OFF, the lights are turned ON by the timer; then, the ACC or IG is turned ON.	OFF (fade out)
7	ACC or IG OFF, the lights are turned ON by the timer; then, all doors are closed and all doors are locked.	OFF (fade out)
8	The lights are OFF; then, any door is opened.	ON (fade in)

❖REFERENCE❖

*"Light" indicates the key slot illumination and the interior lights.

Battery Saving Control Function



List of battery saver control functions

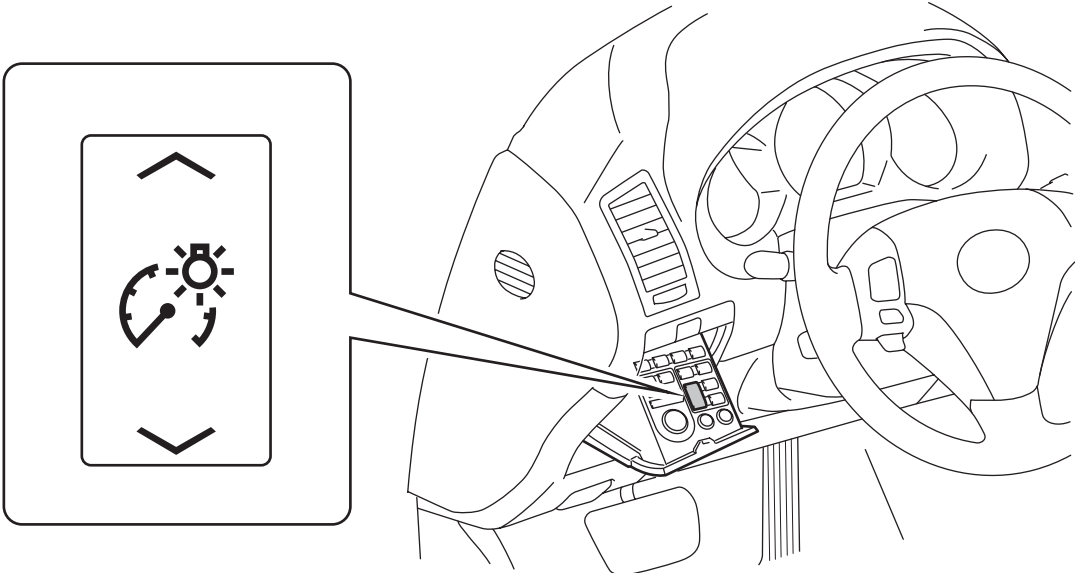
No.	Vehicle State	Light*State
1	Any door is ajar or open, and no key is inserted.	ON for approximately 20 minutes; then OFF (fade out)
2	In the foregoing state No. 1, the key is inserted.	ON (fade in)
3	In the foregoing state No. 2, the key is pulled out.	ON for approximately 20 minutes; then OFF (fade out)
4	After the battery saver function turns OFF the interior lights, the opened doors are closed; then, any door is opened again.	ON (fade in) -> after ON for approximately 20 minutes, OFF (fade out)

❖REFERENCE❖

*"Light" indicates the key slot illumination and the interior lights.

Interior Illumination OFF Function

- The interior illumination lights (upper console illumination and the front footwell illumination) can be turned OFF by turning the rheostat knob (installed on the right side of the steering column in the instrument panel) fully counterclockwise.



Illuminated Entry System Operation

- The ECUs to which the lights are connected control the illuminated entry, interior illumination, and door mirror foot illumination by inputting and outputting switch signals and BEAN (Body Electronics Area Network) signals.

