

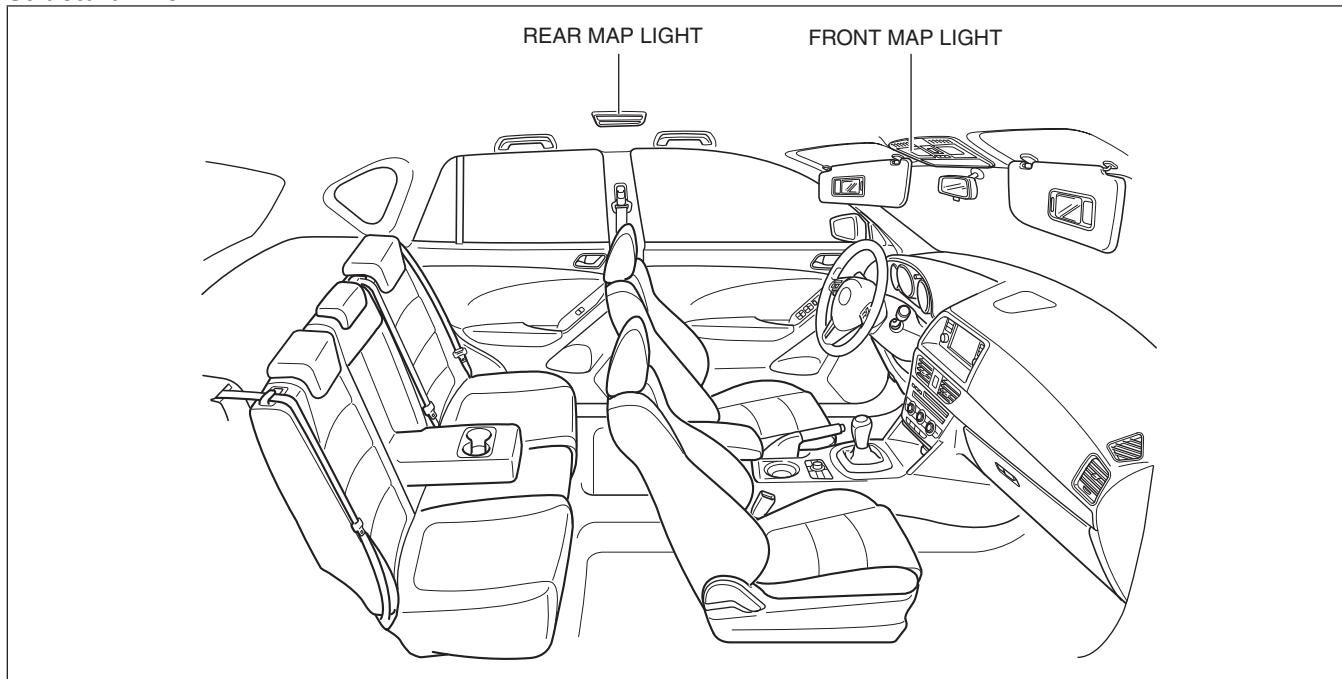
ROOM LIGHT CONTROL SYSTEM

id091800012300

Outline

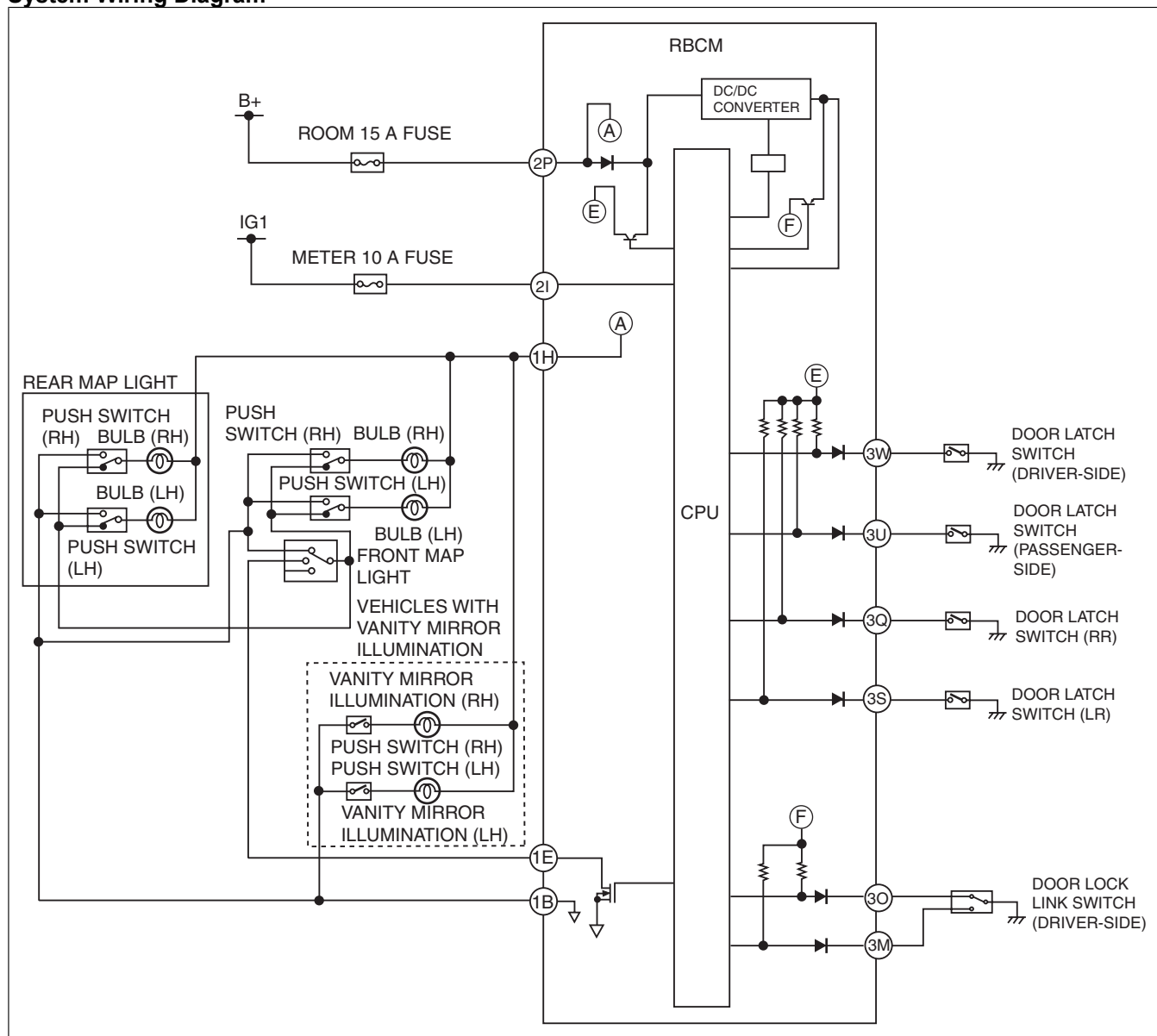
- The room light control system changes the illumination condition and illumination level of the interior lights (door position) according to whether the doors are opened/closed and locked/unlocked.
- The room light control system is controlled by the rear body control module (RBCM).
- The rear body control module (RBCM) performs room light control system fail-safe. (See REAR BODY CONTROL MODULE (RBCM).)

Structural View



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System Wiring Diagram



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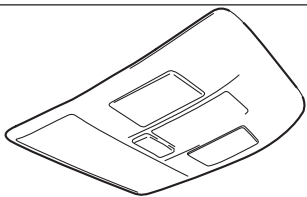

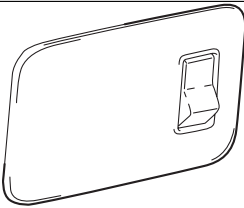
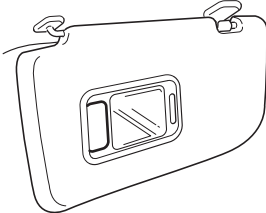
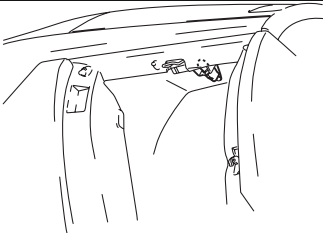
Operation

Operation condition	Interior light		Lights off condition (Any of the following conditions is met)
	Illumination period	Brightness level	
<ul style="list-style-type: none"> Condition detected in which any door is opened (any door latch switch is on) from condition in which ignition is switched OFF (LOCK) or in ACC position, and all doors are closed (all door latch switches and door switches are off). 	Approx. 30 min	100 %	<ul style="list-style-type: none"> All doors closed except for liftgate (All door latch switches and door switches are off) After illumination time elapses *1
<ul style="list-style-type: none"> All doors are closed (all door latch switches and door switches are off), and driver's door lock knob is unlocked from lock 	Approx. 30 s	100 %	<ul style="list-style-type: none"> Ignition is switched ON Lock driver's door lock knob (Door lock link switch is in lock position) After illumination time elapses
<ul style="list-style-type: none"> Condition detected in which ignition is switched off (LOCK) with ignition switched ON (engine off or on) 	Approx. 30 s	100 %	<ul style="list-style-type: none"> Ignition is switched ON After illumination time elapses
<ul style="list-style-type: none"> Condition detected in which all doors are closed (all door latch switches and door switches are off) from a condition in which the ignition is switched OFF (LOCK) or in ACC position and any door is opened. 	Approx. 15 s	60 %	<ul style="list-style-type: none"> Ignition is switched ON Lock driver's door lock knob (Door lock link switch is in lock position) After illumination time elapses

*1 : After the interior light is turned off according to the cancel conditions, it turns on again if any one of the following conditions is met.

- After all doors are closed, any door is re-opened (after all door latch switches and door switches are off, any door latch switch and door switch is on)
- Ignition is switched ON

x: With room light control system
-: No airflow

Type		Installation position	Room light control system
Front map light		Front area of roof	x
Rear map light		Center area of roof	x
Cargo compartment light		Cargo compartment	-
Vanity mirror illumination		Sunvisor	-
Glove compartment light		Passenger's side floor panel	-

