

REAR MAP LIGHT

id091800112700

Purpose

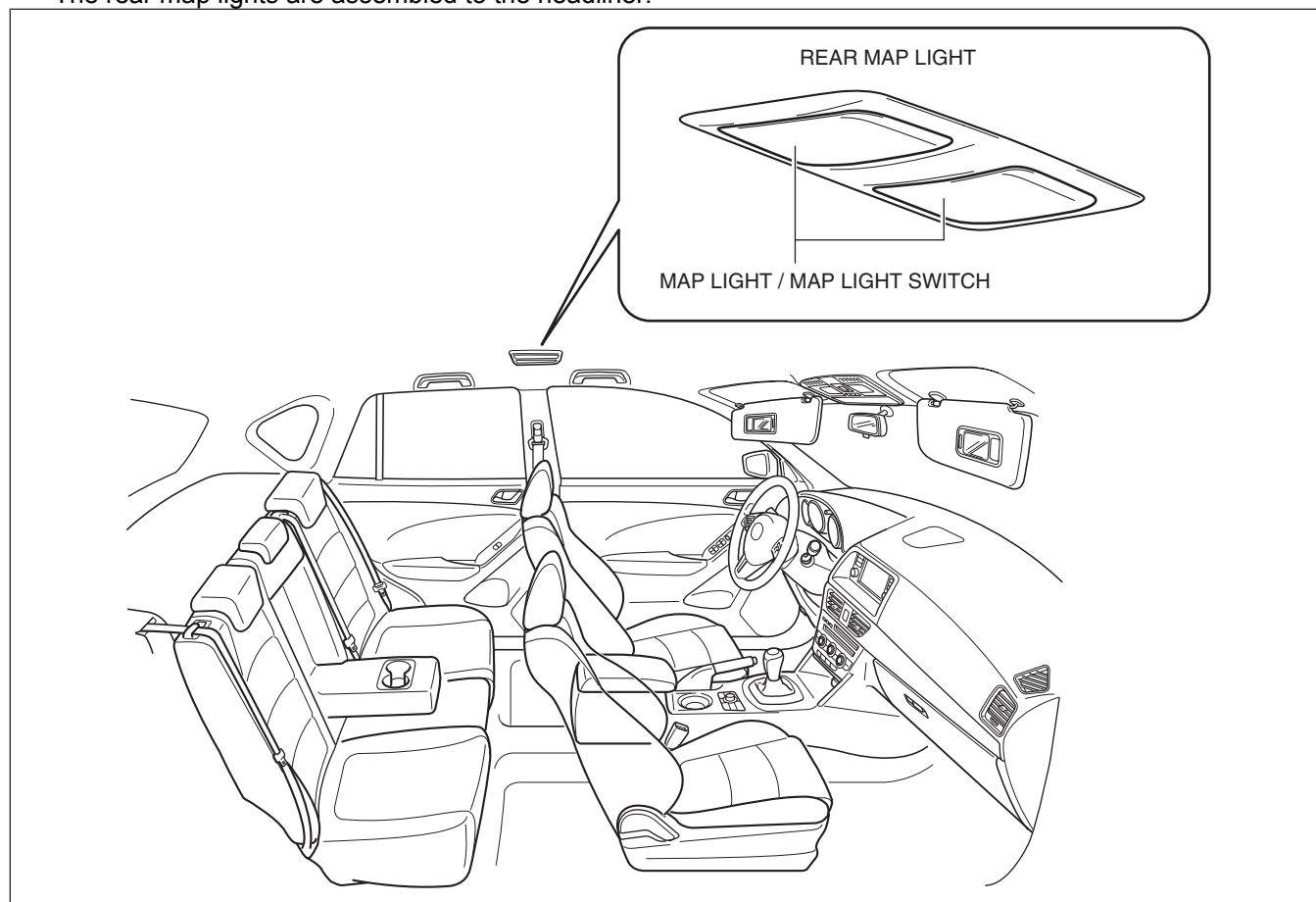
- The rear map lights shine light at the center of the vehicle interior.

Function

- The rear map lights illuminate when the interior light switch is in the ON position or the map light switch is turned on.
- The rear map lights illuminate according to the lock condition of the driver's door and open/close conditions of the doors under the rear body control module (RBCM) control when the interior light switch for front map lights is in the DOOR position.

Construction

- The rear map lights are assembled to the headliner.

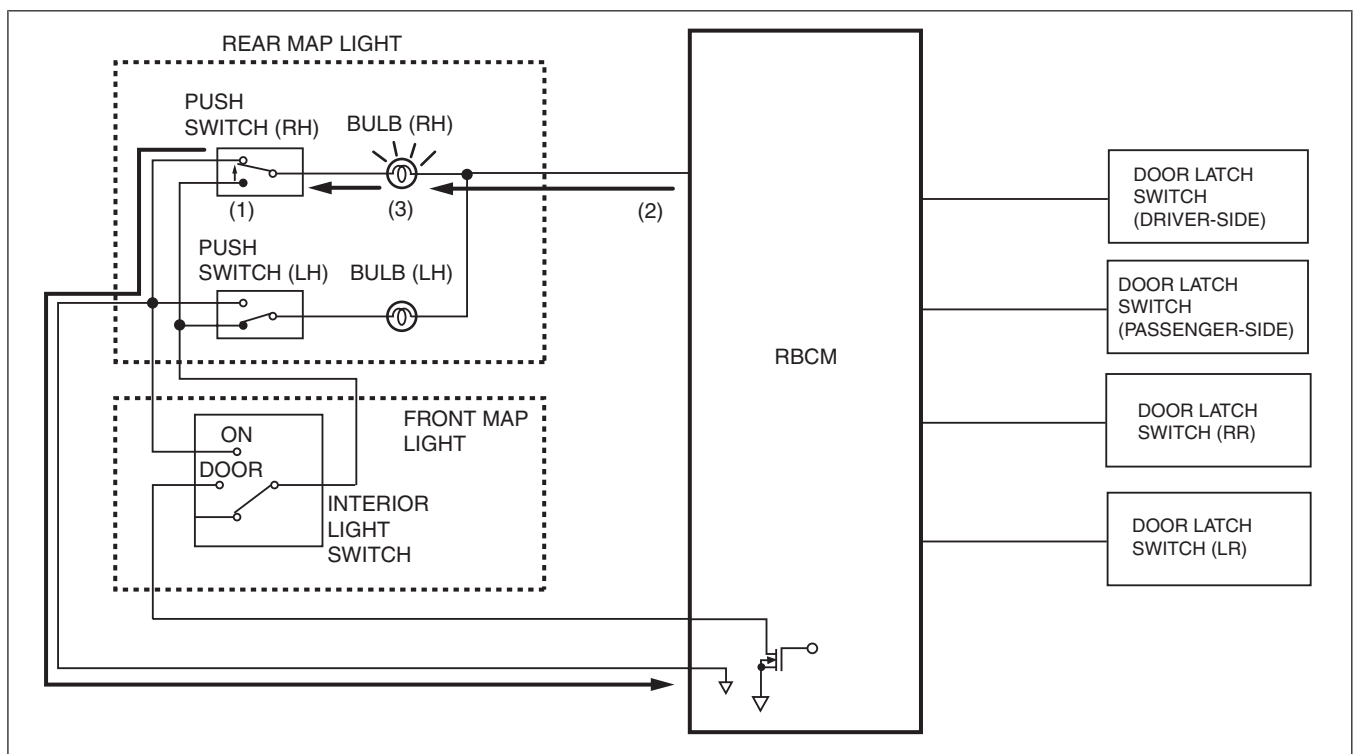


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Operation

Map light switch operation

1. The map light switch is on.
2. The battery current flows to the map light bulb from the rear body control module (RBCM).
3. The map light illuminates.



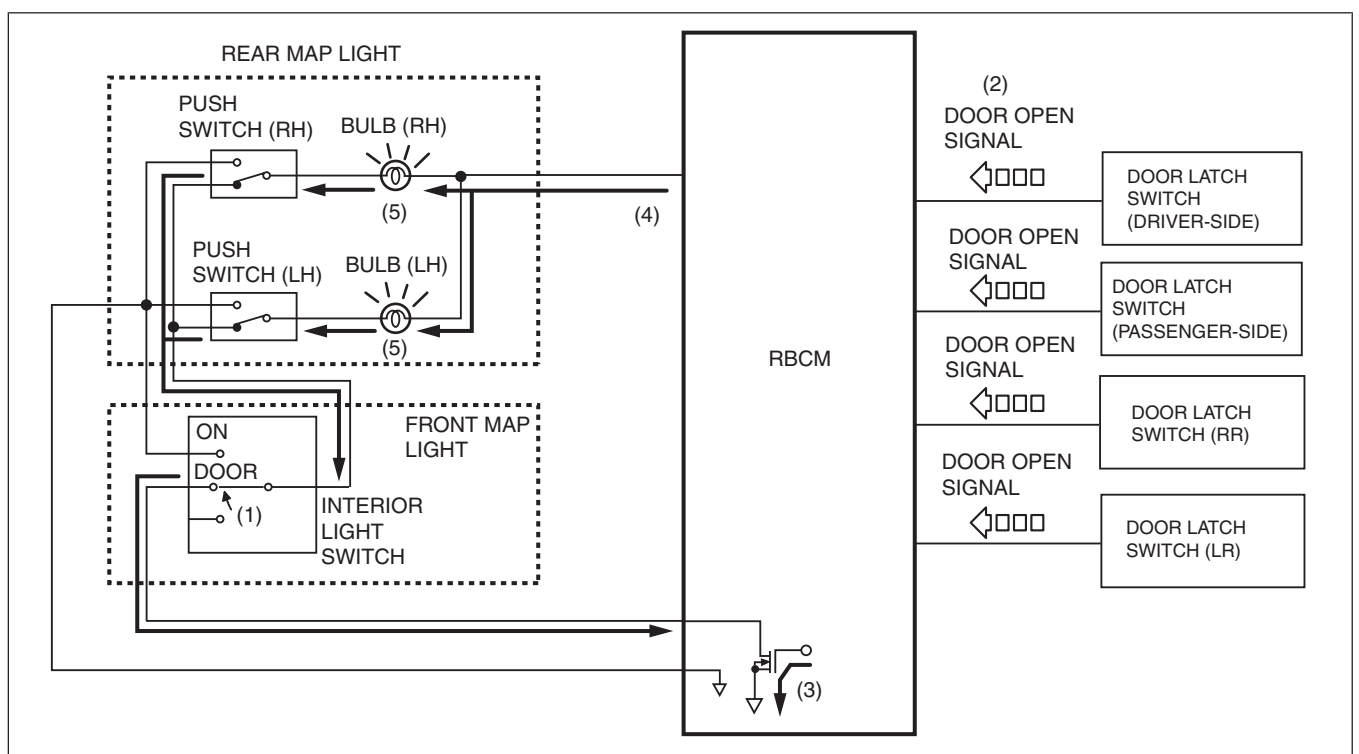
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Interior light switch for front map lights operation

1. Interior light switch for the front map lights is in the DOOR position.
2. When any door is opened, the door open signal is input to the rear body control module (RBCM).
3. When the rear body control module (RBCM) receives the door-open signal, it turns on the transistor.
4. When the transistor turns on, the battery current flows to the map light bulb from the rear body control module (RBCM).
5. The map light illuminates.

Note

- When the interior light switch is in the DOOR position, the map light illumination on/off timing is controlled by the interior light control system. For details, refer to the interior light control system. (See ROOM LIGHT CONTROL SYSTEM.)



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Fail-safe

- Function not equipped.