

REAR DOOR LATCH SWITCH

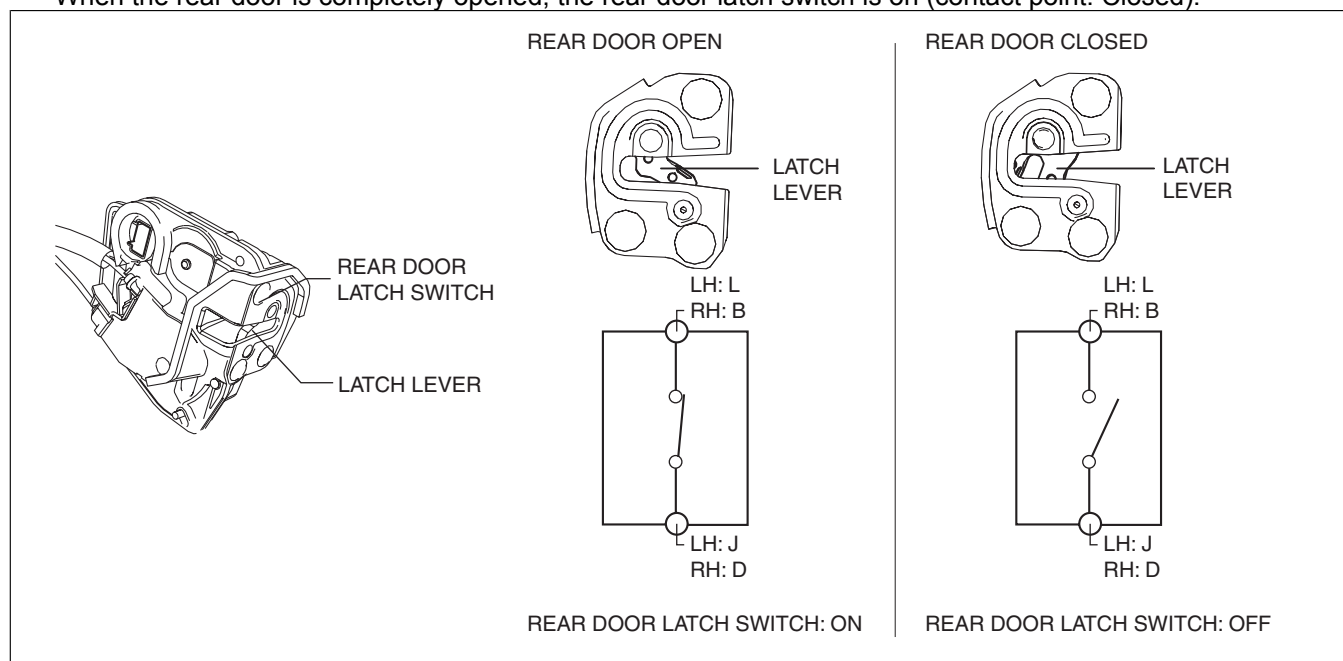
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Purpose, Function

- The switch turns on/off in conjunction with the rotation of the latch lever, and it detects the open/closed condition of the rear door by the voltage value which is changed by the rear body control module (RBCM).

Construction

- The switch is turned on/off by the rotation of the latch lever.
- When the rear door is completely opened, the rear door latch switch is on (contact point: Closed).



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Operation

Door open (unlatch) operation

1. When the inner or outer handle is operated, the door opens, the latch lever is in an unlatched condition, and the rear door latch switch turns on.

Door closed (latched) operation

1. When a door is closed, the rear door lock striker enters the latch lever groove.
2. When the door is further closed, the latch lever is pressed by the rear door lock striker and it rotates.
3. When the door is completely closed, the latch lever is in a latched condition, the rear door latch switch turns off.

Fail-safe

- Function not equipped.