

KEY CYLINDER SWITCH

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Purpose

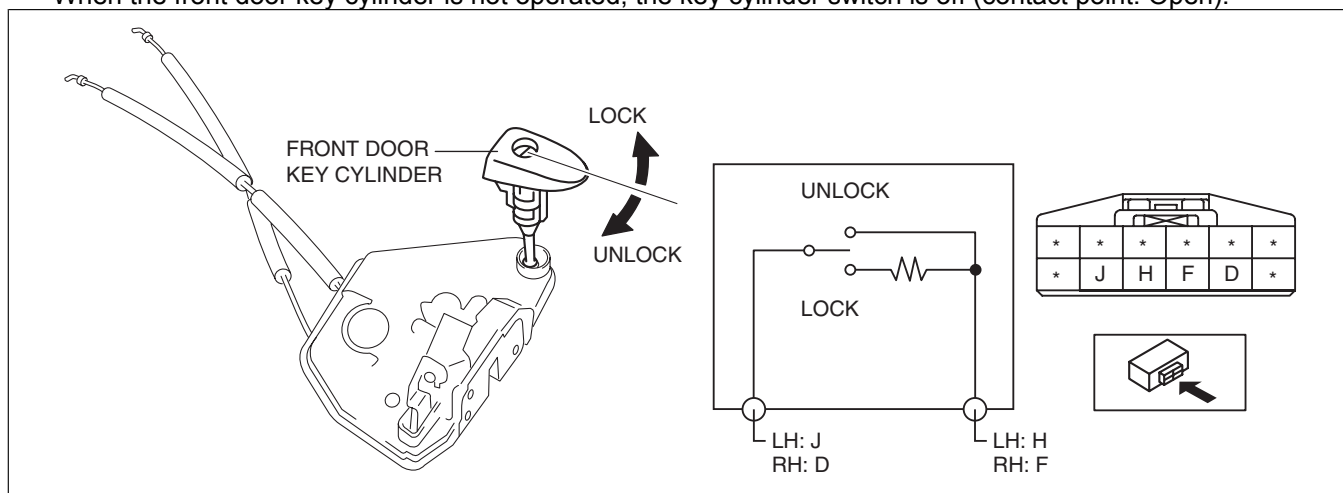
- The switch turns on/off in conjunction with the front door key cylinder lock/unlock and the rear body control module (RBCM) detects the key cylinder operation condition by the change in the voltage.

Function

- The key cylinder switch contact point changes in conjunction with the front door key cylinder lock/unlock operation.

Construction

- Built into the driver's side front door latch and lock actuator.
- The front door key cylinder is connected to the front door latch and lock actuator, and the front door key cylinder is rotated to directly switch the key cylinder switch.
- When the front door key cylinder is not operated, the key cylinder switch is off (contact point: Open).



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Operation

Lock operation

- When the key is inserted in the front door key cylinder and it is rotated in the lock direction, the key cylinder switch switches to the lock side, and the lock-side switch turns on (contact point: Closed).

Unlock operation

- When the key is inserted in the front door key cylinder and it is rotated in the unlock direction, the key cylinder switch switches to the unlock side, and the unlock-side switch turns on (contact point: Closed).

Fail-safe

- Function not equipped.