

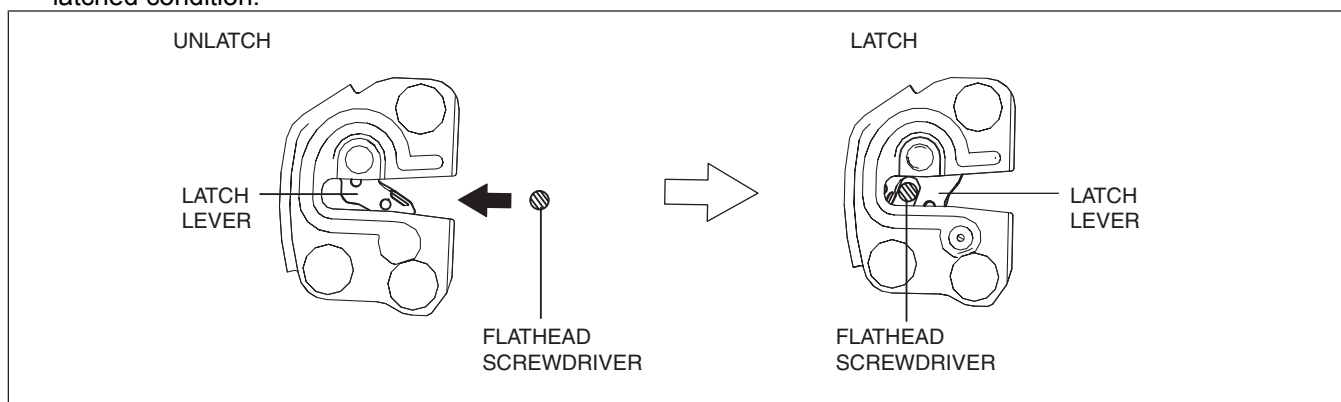
## FRONT DOOR KEY CYLINDER SWITCH INSPECTION

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1. Perform the front door glass preparation. (See FRONT DOOR GLASS REMOVAL/INSTALLATION.)
2. Disconnect the negative battery cable. (See NEGATIVE BATTERY CABLE DISCONNECTION/CONNECTION [SKYACTIV-G 2.0, SKYACTIV-G 2.5].) (See NEGATIVE BATTERY CABLE DISCONNECTION/CONNECTION [SKYACTIV-G 2.0, SKYACTIV-G 2.5 (WITHOUT i-stop)].) (See NEGATIVE BATTERY CABLE DISCONNECTION/CONNECTION [SKYACTIV-D 2.2].)
3. Remove the following parts:
  - (1) Inner garnish (See INNER GARNISH REMOVAL/INSTALLATION.)
  - (2) Front door trim (See FRONT DOOR TRIM REMOVAL/INSTALLATION.)
  - (3) Front door key cylinder (See FRONT DOOR KEY CYLINDER REMOVAL/INSTALLATION.)
  - (4) Front door glass (See FRONT DOOR GLASS REMOVAL/INSTALLATION.)
  - (5) Front door module panel (See FRONT DOOR MODULE PANEL REMOVAL/INSTALLATION.)
  - (6) Front door latch and lock actuator (See FRONT DOOR LATCH AND LOCK ACTUATOR REMOVAL/INSTALLATION.)

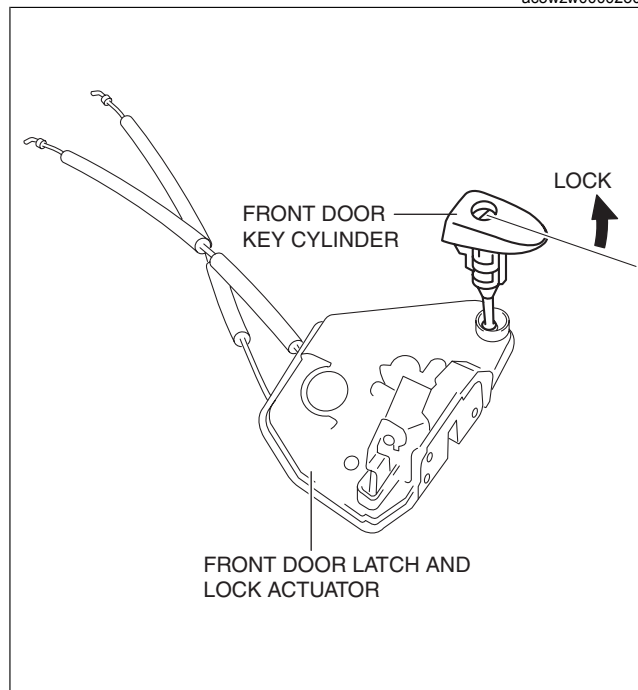
### Front Door Key Cylinder Switch Lock-Side Inspection

1. Press in the latch lever of the front door latch and lock actuator using a flathead screwdriver, and set it to the latched condition.



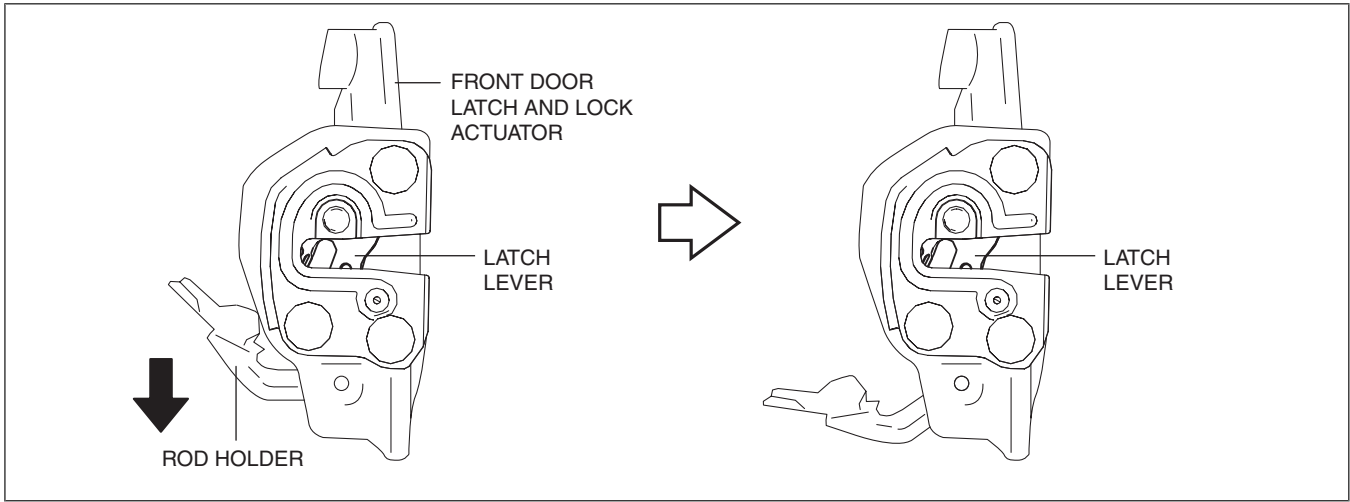
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2. Rotate the front door key cylinder in the direction of the arrow until it stops to set the front door key cylinder switch to the locked condition.



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3. To verify that the switch is in the locked position, press down the rod holder in the direction of the arrow and verify that the latch lever does not move.



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#### Note

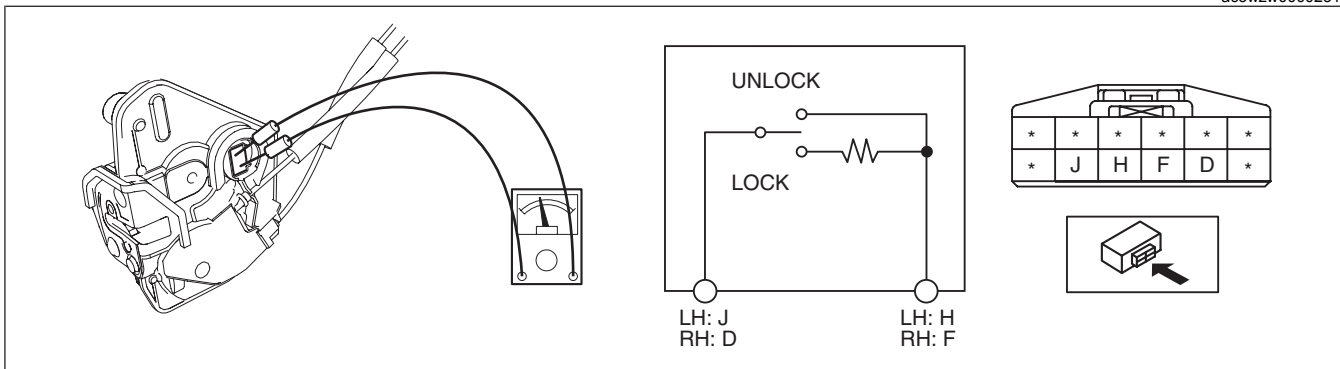
- If the latch lever moves, the front door key cylinder switch is not in the locked position. Repeat the procedure from Step 1.

- Verify that the continuity of the front door key cylinder is as indicated in the table.

FRONT DOOR KEY CYLINDER SWITCH	Terminal	
	LH: J RH: D	LH: H RH: F
LOCK		

R: 1 kilohm

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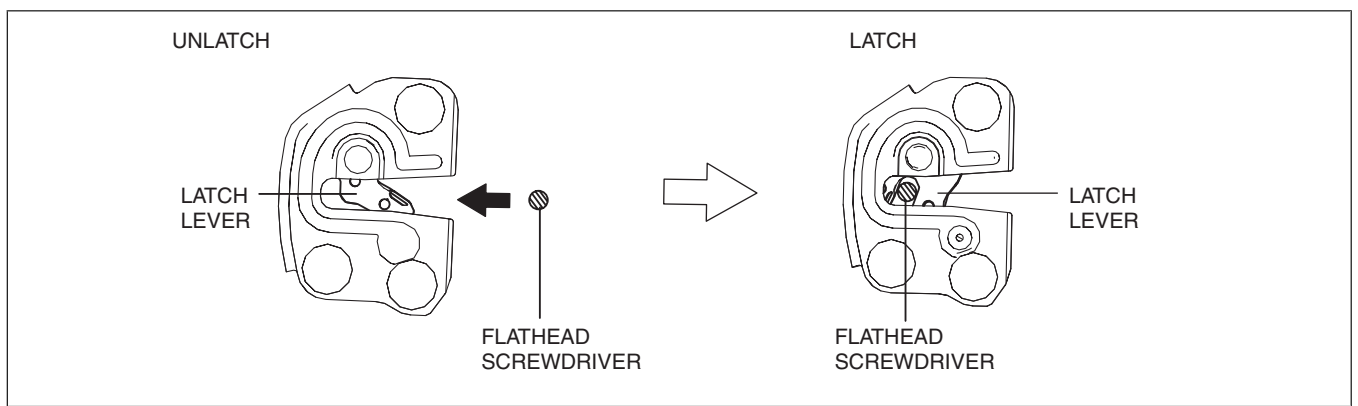


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- If not as indicated in the table, replace the front door latch and lock actuator.

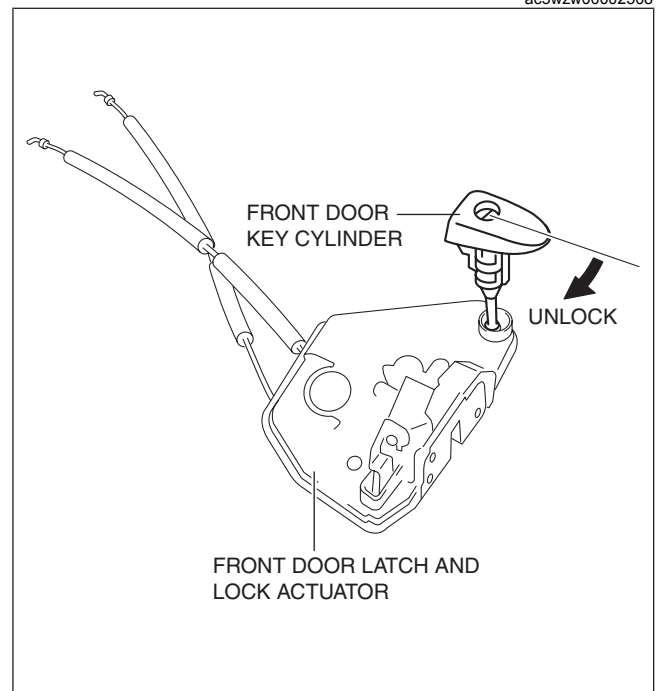
#### Front Door Key Cylinder Switch Unlock-Side Inspection

- Press in the latch lever of the front door latch and lock actuator using a flathead screwdriver, and set it to the latched condition.



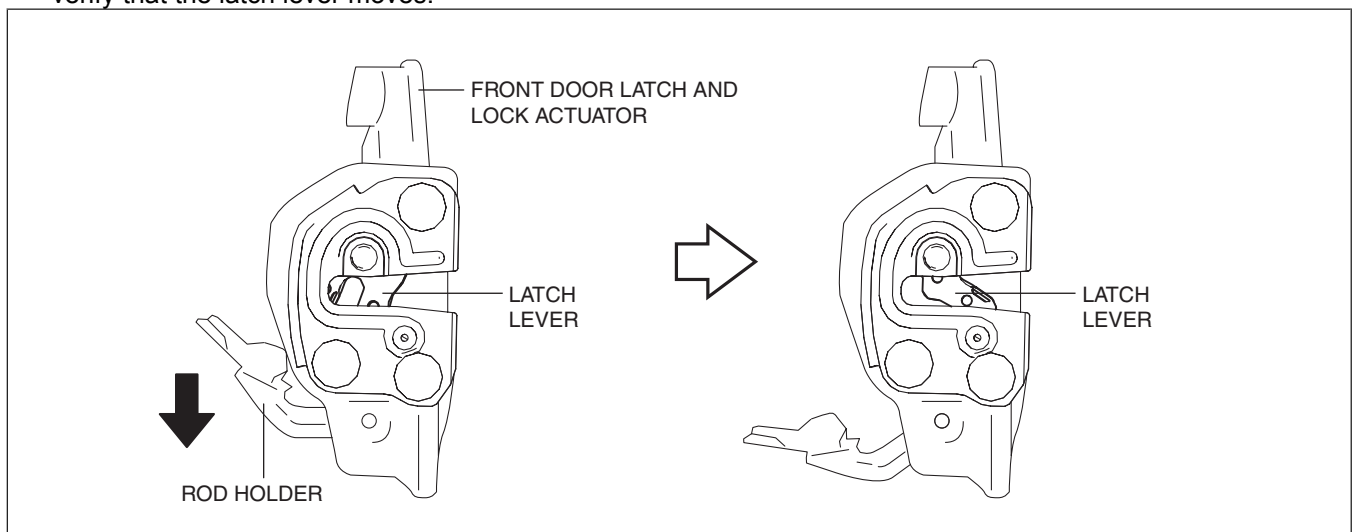
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2. Rotate the front door key cylinder in the direction of the arrow until it stops to set the front door key cylinder switch to the unlocked condition.



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3. To verify that the switch is in the unlocked position, press down the rod holder in the direction of the arrow and verify that the latch lever moves.



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**Note**

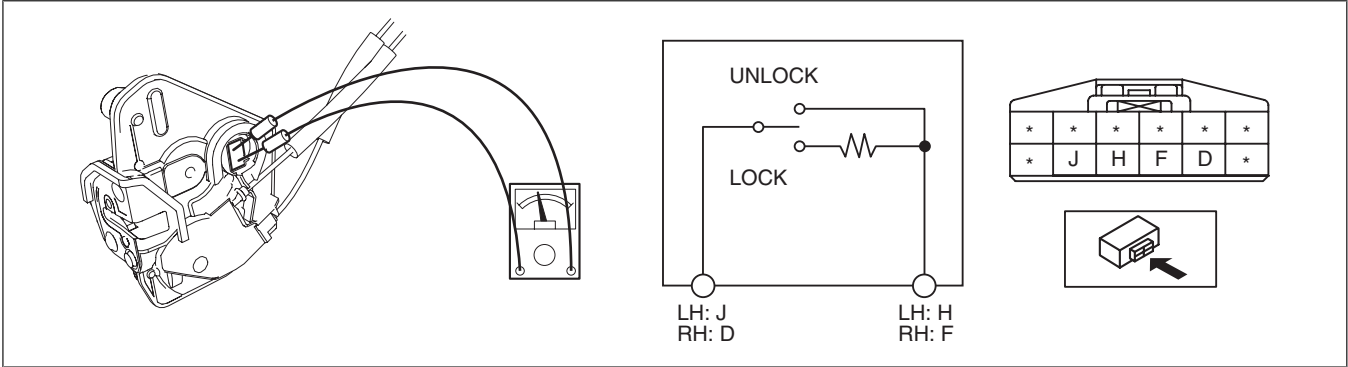
- If the latch lever does not move, the front door key cylinder switch is not in the unlocked position. Repeat the procedure from Step 2.

4. Verify that the continuity of the front door key cylinder is as indicated in the table.

○—○: Continuity

FRONT DOOR KEY CYLINDER SWITCH	Terminal	
	LH: J RH: D	LH: H RH: F
UNLOCK	○—○	○—○

ac5wzw00002515



ac5wzw00002512

- If not as indicated in the table, replace the front door latch and lock actuator.