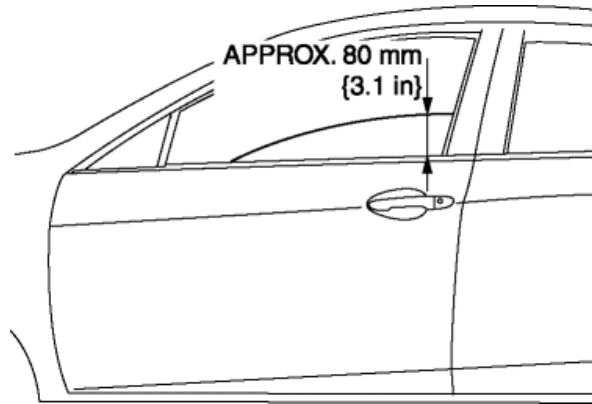


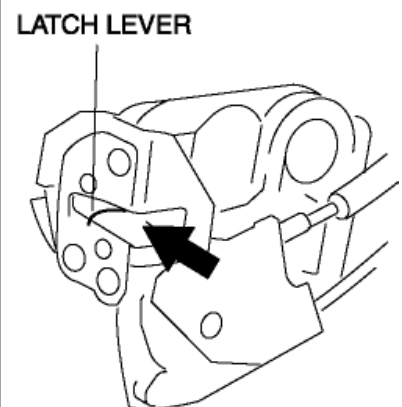
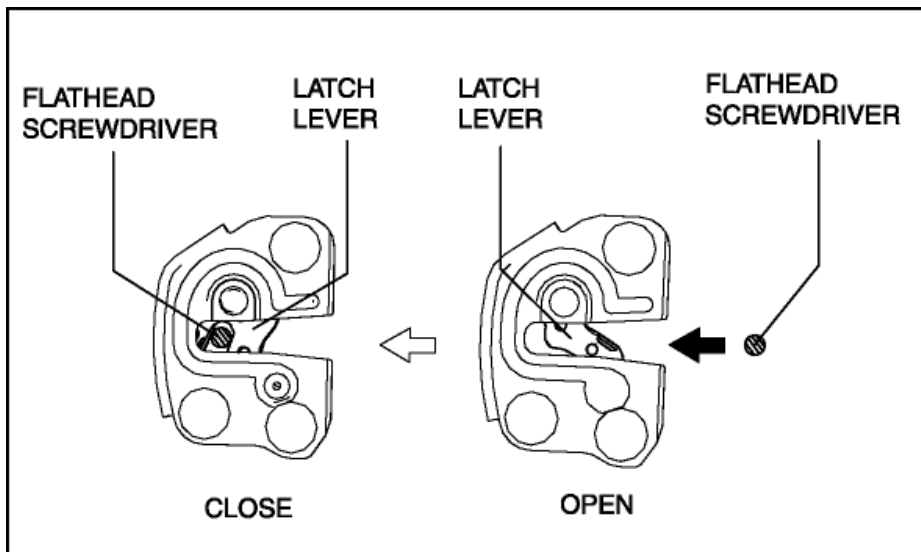
## 2012 - Mazda6 - Body and Accessories

### FRONT DOOR LATCH SWITCH INSPECTION

1. To access the glass installation bolt, position the front door glass so that the distance from the top of the front door glass to the upper part of the front beltline molding is **approx. 80 mm {3.1 in}**.

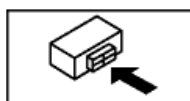
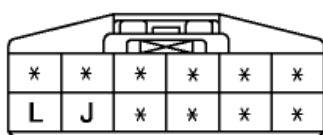
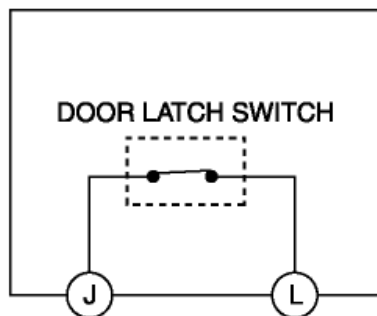


2. Disconnect the negative battery cable.
3. Remove the following parts:
  - a. Inner garnish (See [INNER GARNISH REMOVAL/ INSTALLATION.](#))
  - b. Front door trim (See [FRONT DOOR TRIM REMOVAL/ INSTALLATION.](#))
  - c. Front door speaker (See [FRONT DOOR SPEAKER REMOVAL/ INSTALLATION.](#))
  - d. Front door glass (See [FRONT DOOR GLASS REMOVAL/ INSTALLATION.](#))
  - e. Front door module panel (See [FRONT DOOR MODULE PANEL REMOVAL/ INSTALLATION.](#))
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4. Press the latch in using a flathead screwdriver to inspect the latch lever condition.

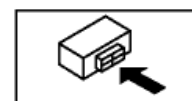
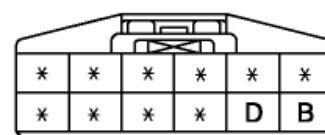
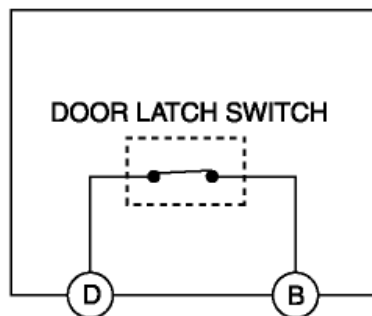


5. Verify that the continuity is as indicated in the table.

LH



RH



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

○ — ○ : CONTINUITY

| DOOR LATCH SWITCH | TERMINAL     |              |
|-------------------|--------------|--------------|
|                   | LH:L<br>RH:B | LH:J<br>RH:D |
| OPEN              |              |              |
| CLOSE             | ○ — ○        | ○ — ○        |

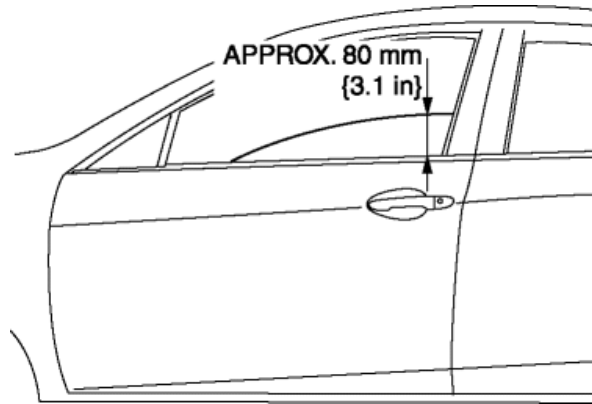
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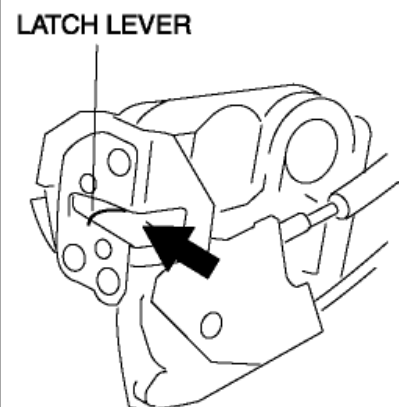
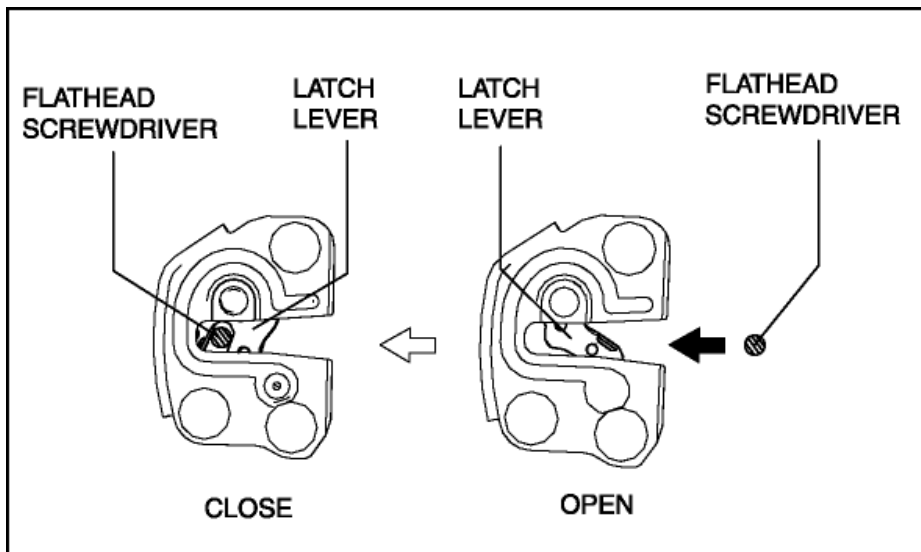
## 2012 - Mazda6 - Body and Accessories

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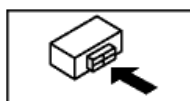
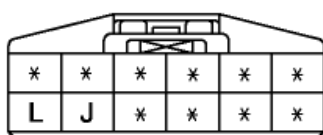
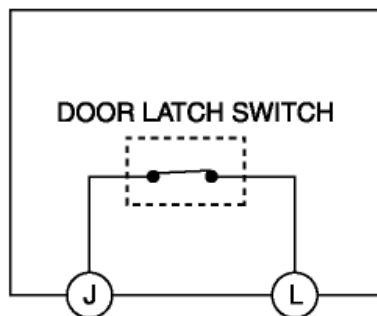


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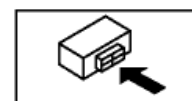
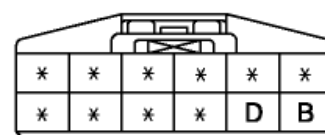
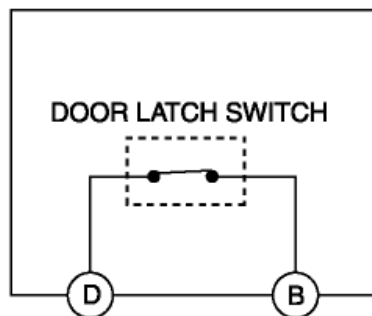


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|-------------------|--------------|--------------|
|                   | LH:L<br>RH:B | LH:J<br>RH:D |
| OPEN              |              |              |
| CLOSE             | ○—○          | ○—○          |

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