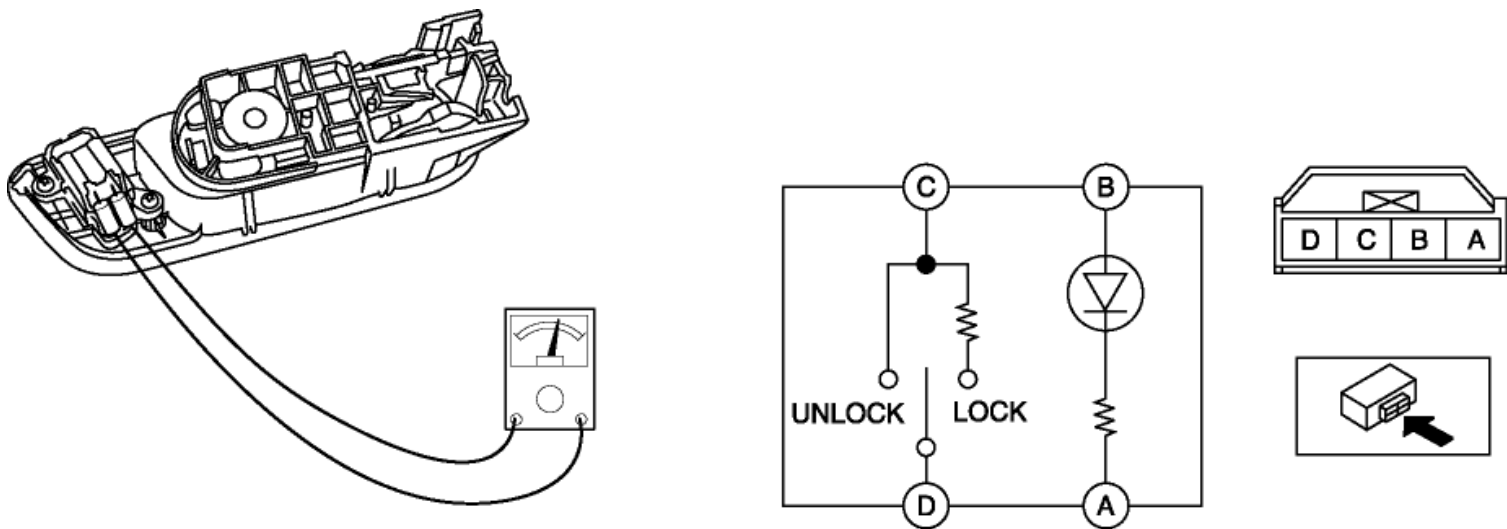


2012 - Mazda6 - Body and Accessories

DOOR LOCK SWITCH INSPECTION

- 1. Disconnect the negative battery cable.
- 2. Remove the inner garnish. (See [INNER GARNISH REMOVAL/ INSTALLATION](#).)
- 3. Remove the front door trim. (See [FRONT DOOR TRIM REMOVAL/ INSTALLATION](#).)
- 4. Remove the inner handle. (See [INNER HANDLE REMOVAL/ INSTALLATION](#).)
- 5. Inspect for continuity between the door lock switch terminals using an ohmmeter.



- If not as indicated in the table, replace the door lock switch.

○—○ : Continuity ○—W—○ : Resistance

Position	Terminal	
	C	D
Lock	○—W—○	R
Unlock	○—○	○

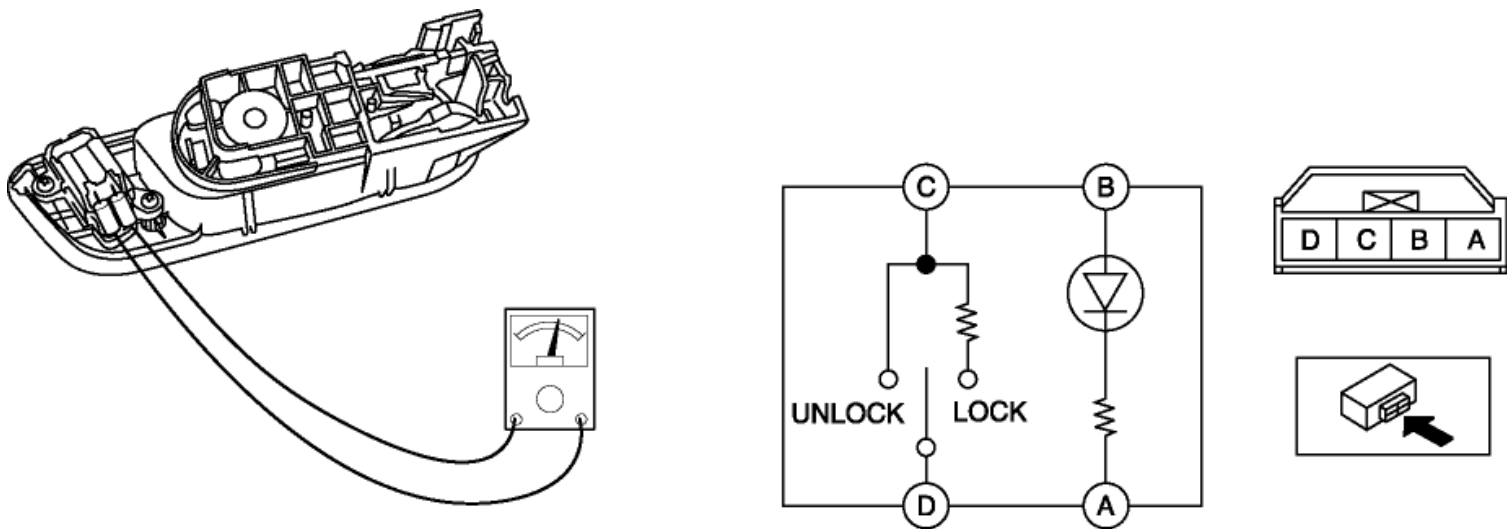
R: 940—1,060 ohms

- 6. Apply battery voltage to hazard switch terminal B, and connect terminal A to ground.
- 7. Verify that the LED illuminates.
- If there is any malfunction, replace the door lock switch.

2012 - Mazda6 - Body and Accessories

DOOR LOCK SWITCH INSPECTION

- 1. Disconnect the negative battery cable.
- 2. Remove the inner garnish. (See [INNER GARNISH REMOVAL/ INSTALLATION](#).)
- 3. Remove the front door trim. (See [FRONT DOOR TRIM REMOVAL/ INSTALLATION](#).)
- 4. Remove the inner handle. (See [INNER HANDLE REMOVAL/ INSTALLATION](#).)
- 5. Inspect for continuity between the door lock switch terminals using an ohmmeter.



- If not as indicated in the table, replace the door lock switch.

○—○ : Continuity ○—Ω—○ : Resistance

Position	Terminal	
	C	D
Lock	○—Ω—○	R
Unlock	○—○	○

R: 940—1,060 ohms

- 6. Apply battery voltage to hazard switch terminal B, and connect terminal A to ground.
- 7. Verify that the LED illuminates.
- If there is any malfunction, replace the door lock switch.