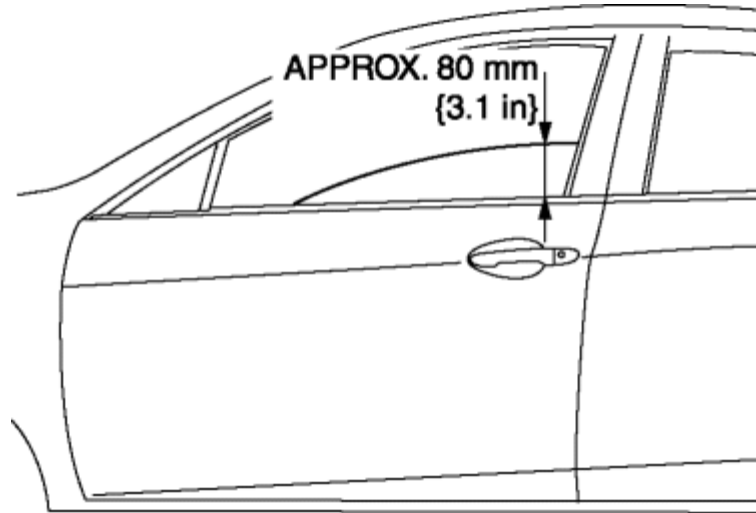


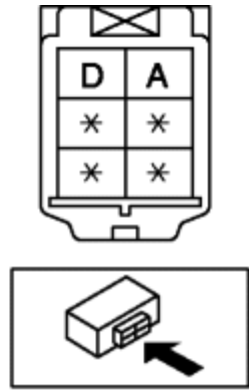
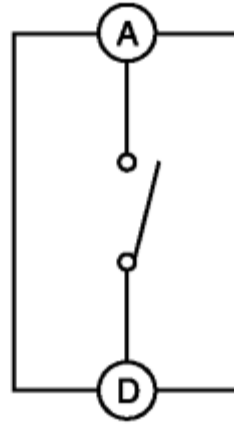
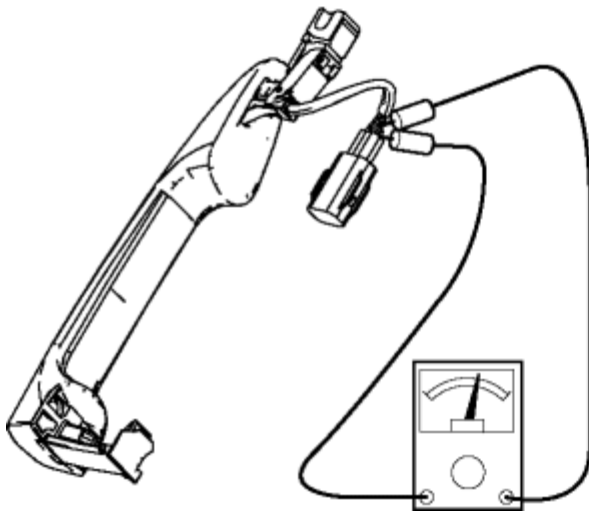
2012 - Mazda6 - Body and Accessories

REQUEST SWITCH INSPECTION [ADVANCED KEYLESS ENTRY AND PUSH BUTTON START SYSTEM]

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.](#))
 - f. Front door key cylinder (Driver's side) (See [FRONT DOOR KEY CYLINDER REMOVAL/ INSTALLATION.](#))
 - g. Front outer handle (See [FRONT OUTER HANDLE REMOVAL/ INSTALLATION.](#))
4. Verify the continuity of request switch terminals A and D.



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

○ — ○ CONTINUITY

REQUEST SWITCH	TERMINAL	
	A	D
PUSH (ON)	○ —	— ○
NOT PUSH (OFF)		

- If not as indicated in the table, replace the front outer handle.

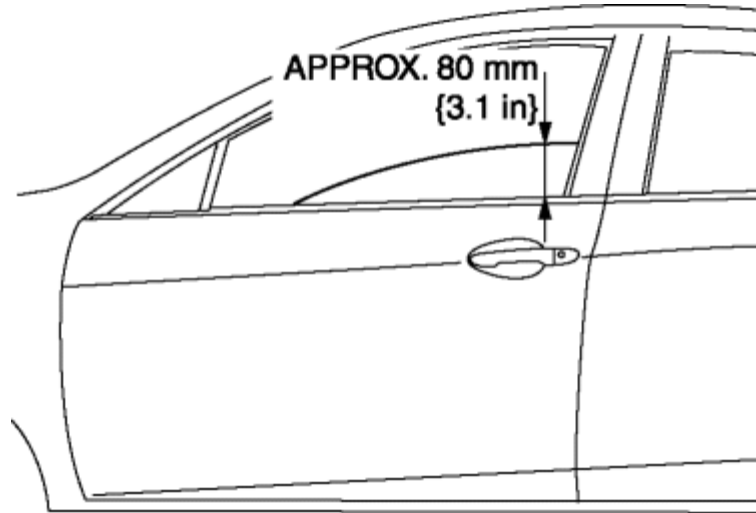
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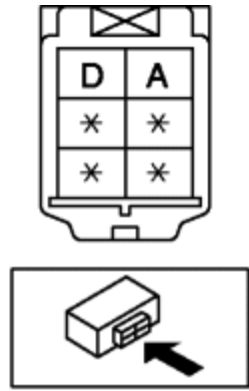
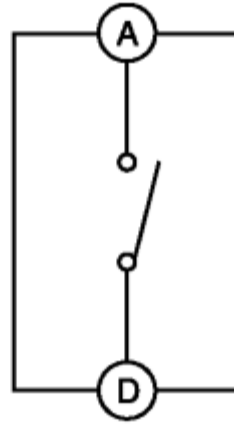
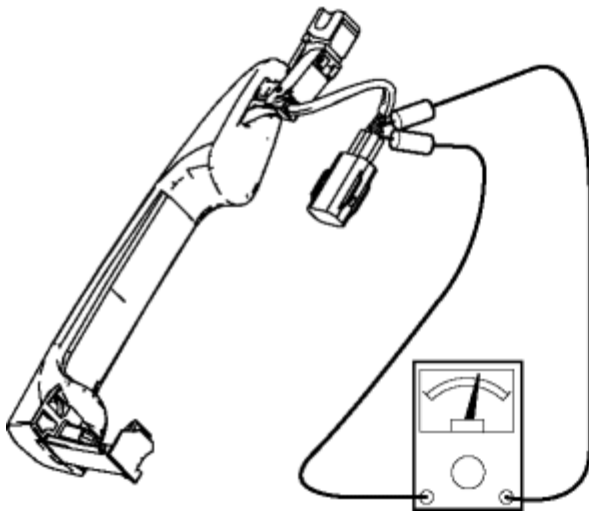
2012 - Mazda6 - Body and Accessories

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