

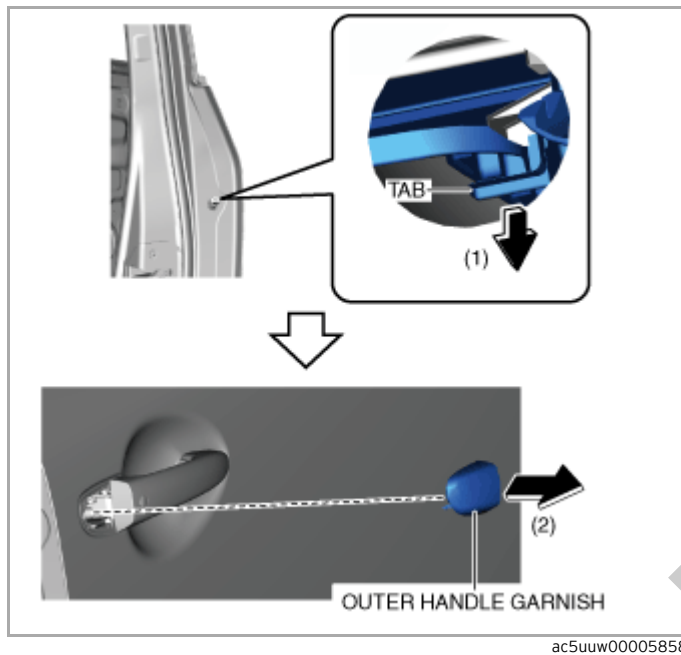
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2018 MAZDA 6 / Atenza Wagon OEM Service and Repair Workshop Manual

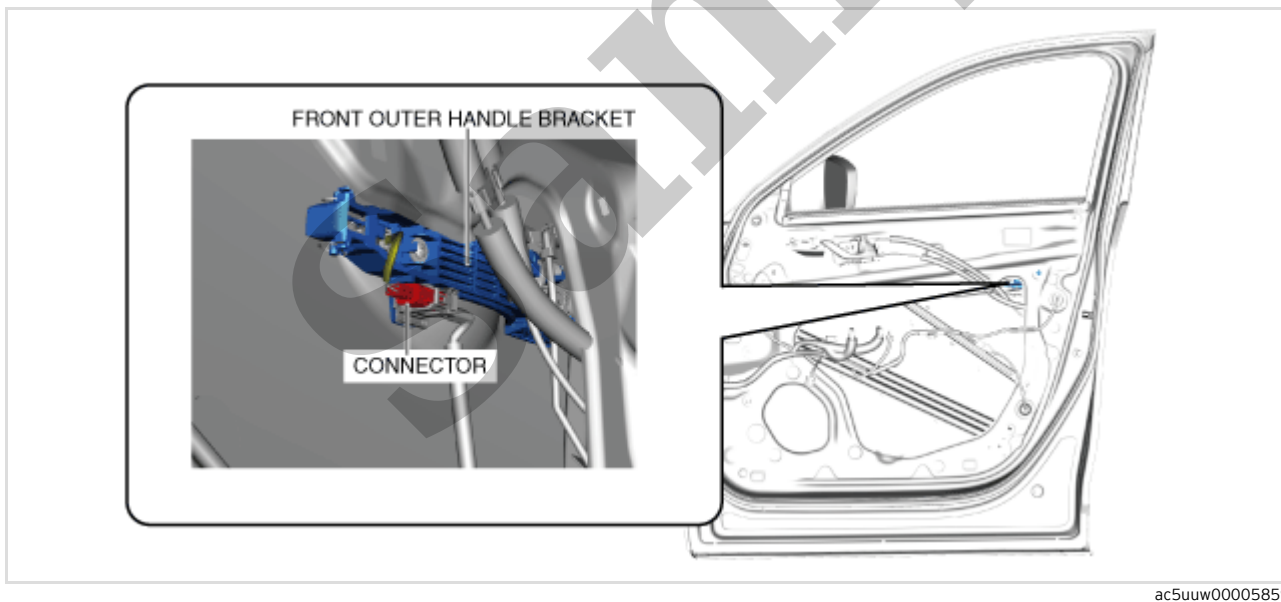
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6.While pressing the front outer handle bracket tab in the direction of arrow (1) shown in the figure, pull the outer handle garnish in the direction of arrow (2) to detach the front outer handle bracket from the outer handle garnish.



7.Remove the outer handle garnish from the front outer handle bracket.

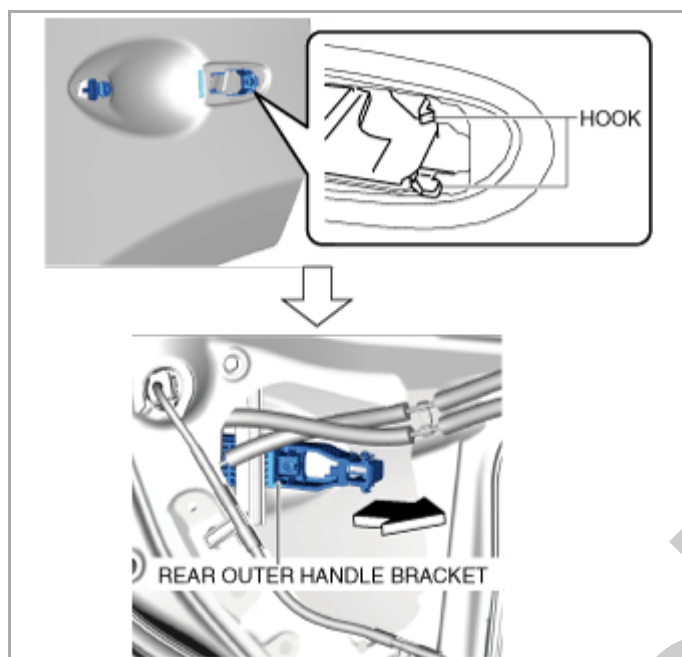
8.Disconnect the keyless antenna connector (with advanced keyless entry system).



9.While pulling the front outer handle bracket pin in the direction of arrow (1) shown in the figure, pull the front outer handle in the direction of arrow (2) to detach the front outer handle bracket pin and the front outer handle.

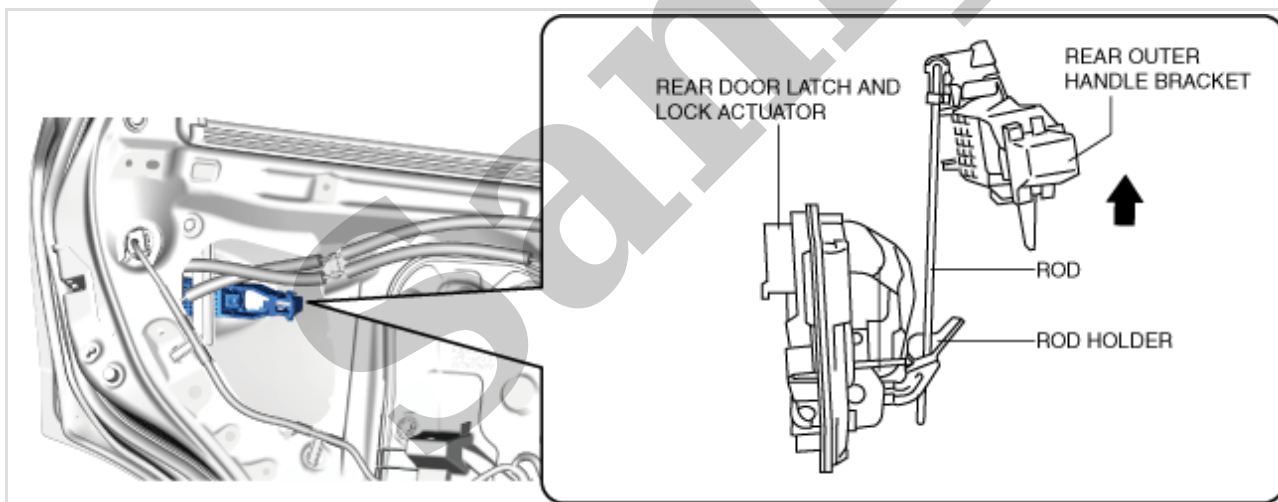
Sample

12. Pull the rear outer handle bracket in the direction of arrow shown in the figure and detach the rear outer handle bracket hooks from the body.



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13. Lift the rear outer handle bracket in the direction of arrow shown in the figure to pull the rod out of the rod holder. (See [Rear Outer Handle Bracket Installation Note](#).)



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14. Remove the rear outer handle bracket.

15. Remove the handle seat from the body.

FUEL-FILLER LID OPENER AND LEVER REMOVAL/INSTALLATION

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Fuel-filler Lid Opener

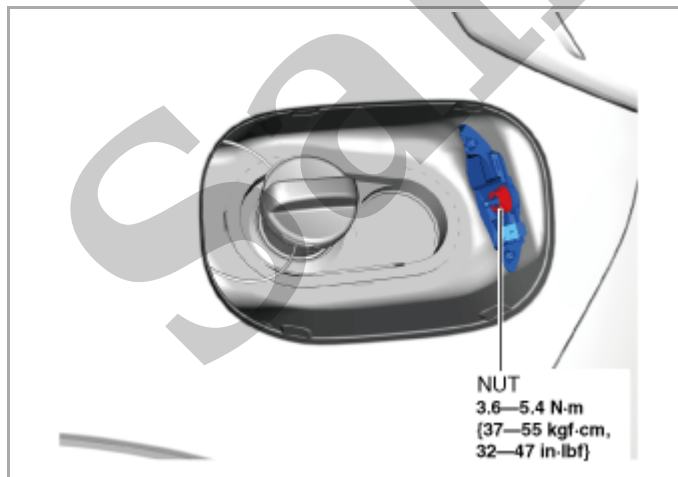
1. Open the fuel-filler lid.

2. Remove the following parts:

- (1) Trunk board (See [TRUNK BOARD REMOVAL/INSTALLATION.](#))
- (2) Bass-box (with Bose[®]) (See [BASS-BOX REMOVAL/INSTALLATION.](#))
- (3) Sub-trunk (See [SUB-TRUNK REMOVAL/INSTALLATION.](#))
- (4) Trunk end trim (See [TRUNK END TRIM REMOVAL/INSTALLATION.](#))

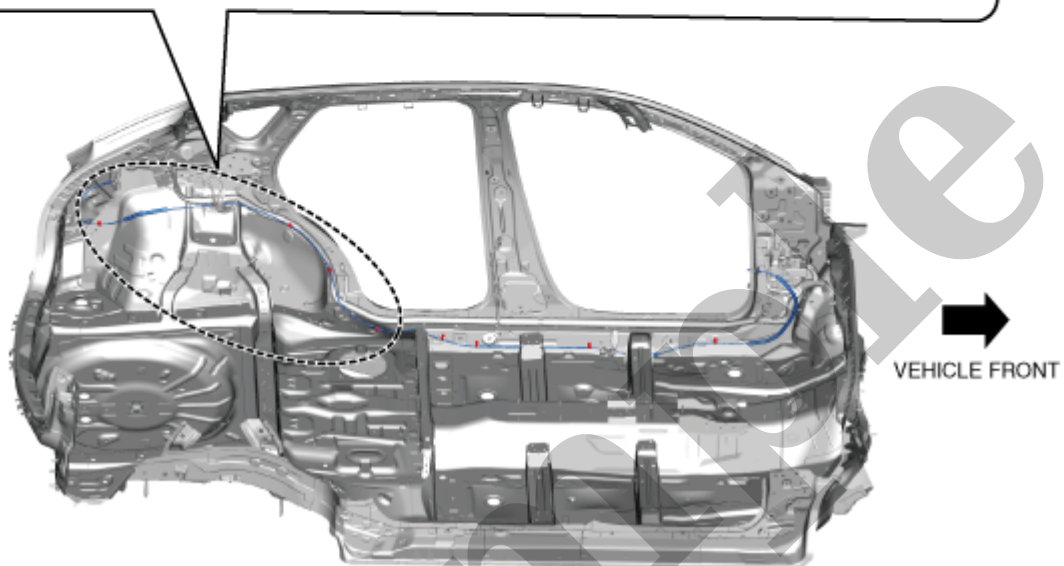
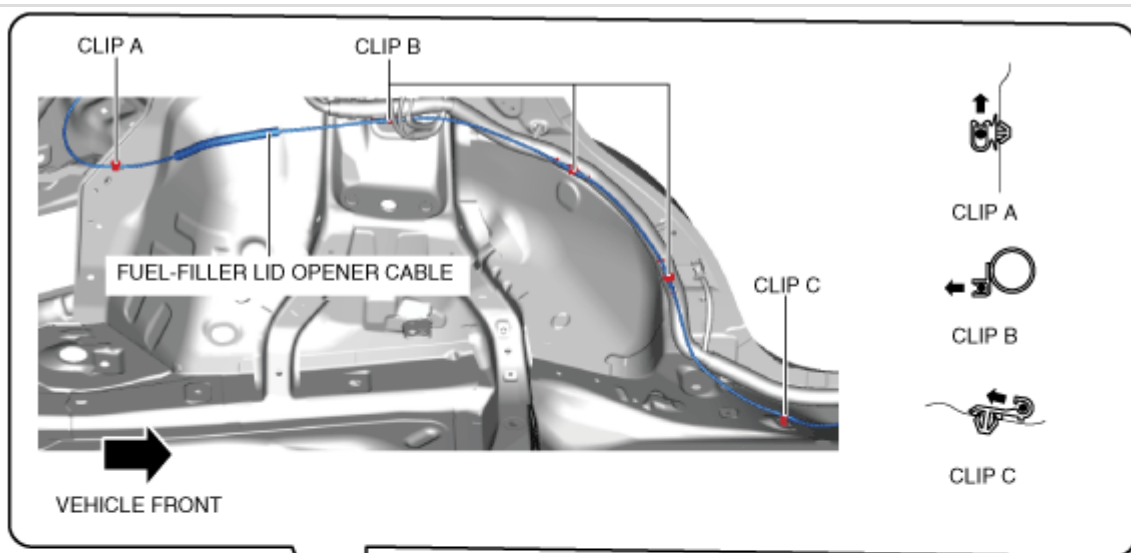
3. Pull back the trunk side trim (LH) to a position which allows for the removal of the fuel-filler lid opener. (See [TRUNK SIDE TRIM REMOVAL/INSTALLATION.](#))

4. Remove the nut.



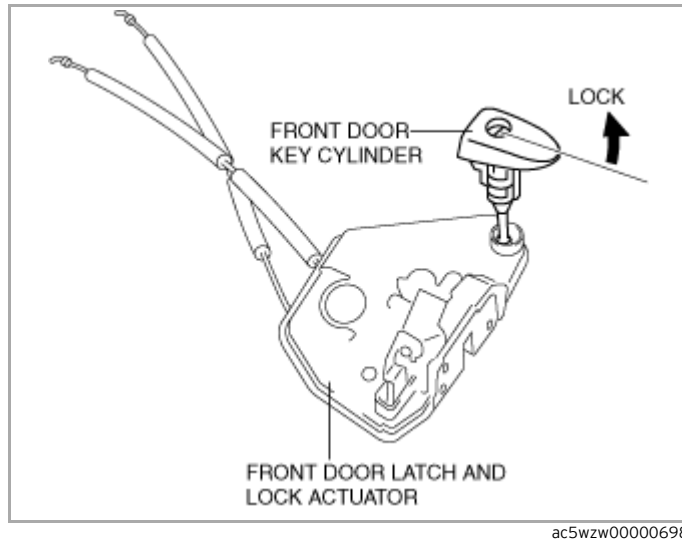
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5. While pressing the tabs of the stopper bracket in the direction of arrow (1) shown in the figure, press it in the direction of arrow (2) to detach it from the body.

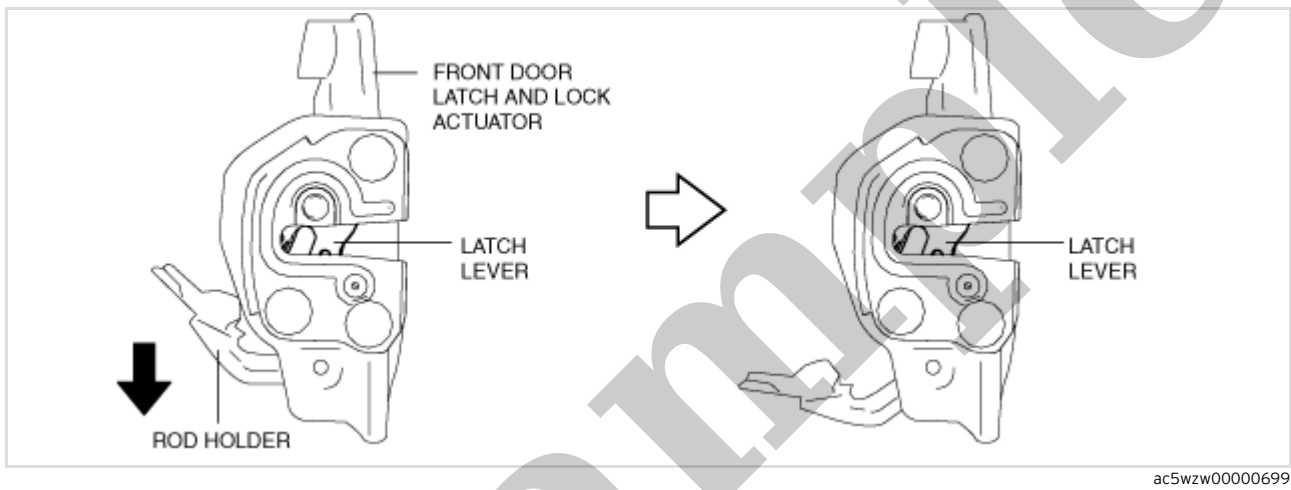


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4. Peel back the floor mat and remove the fuel-filler lid opener cable from the clips shown in the figure.



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.



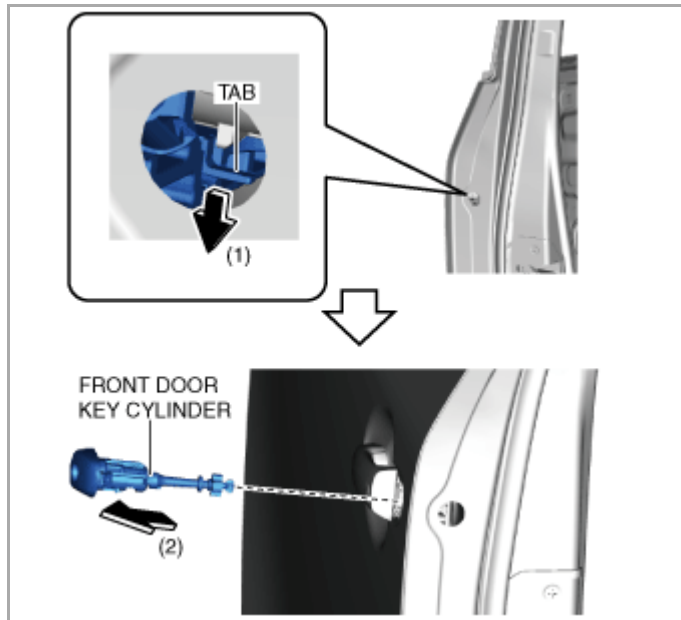
Note

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

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

		Resistance	
FRONT DOOR KEY CYLINDER SWITCH	Terminal		
	J	H	
LOCK			R: 1000 ohms

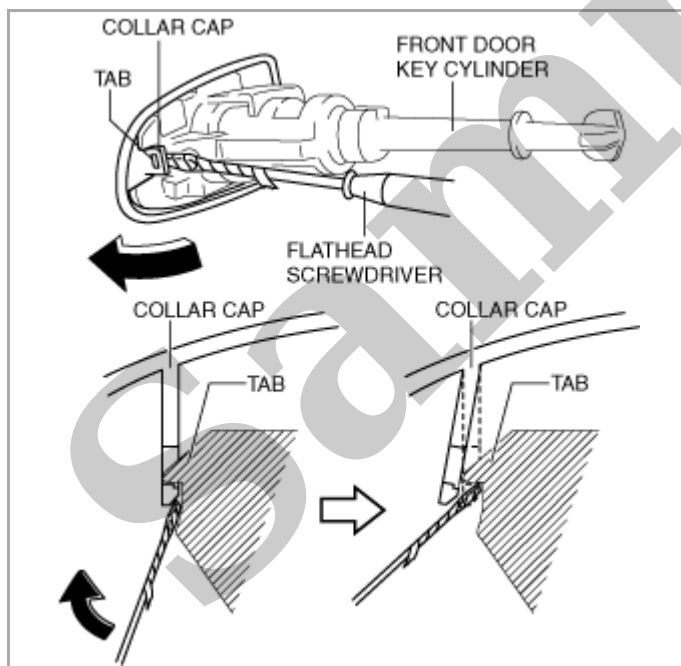
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5.Remove the front door key cylinder from the outer handle bracket.

6.Insert a tape-wrapped flathead screwdriver into the position shown in the figure.



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7.Move the tape-wrapped flathead screwdriver in the direction of the arrow shown in the figure to lift up the collar cap, and detach the collar cap from the front door key cylinder tab.

8.Remove the collar cap from the front door key cylinder.

9.Install in the reverse order of removal.

1.Perform the front door glass preparation. (See [FRONT DOOR GLASS REMOVAL/INSTALLATION.](#))

2.Operate the door lock actuator using the following procedure and deplete the energy stored in the backup power supply.

Note

- If the energy stored in the backup power supply has already been depleted, the door lock actuator does not operate. As this does not indicate an improper procedure, continue to perform the procedure as indicated.

(1)Remove the D.LOCK 25A fuse.

(2)Close the front door (driver's side)

(3)Repeat the lock/unlock operation of the door lock switch (driver's side) until all the door lock knobs do not move.

3.Disconnect the negative battery terminal. (See [NEGATIVE BATTERY TERMINAL DISCONNECTION/CONNECTION.](#))

4.Remove the following parts:

(1)Front door trim (See [FRONT DOOR TRIM REMOVAL/INSTALLATION.](#))

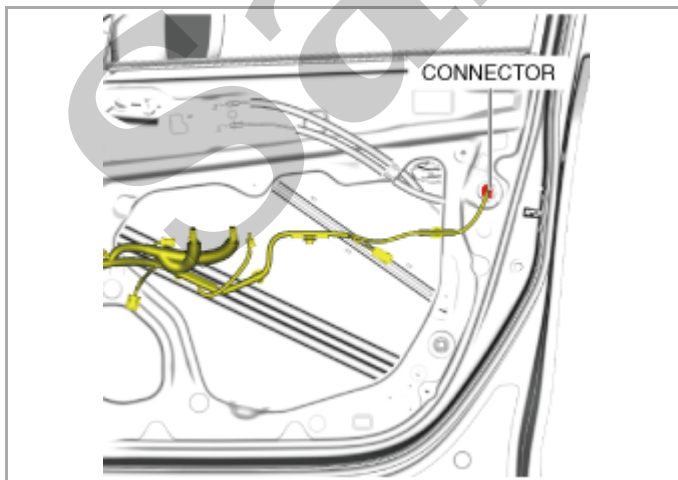
(2)Front door speaker (See [FRONT DOOR SPEAKER REMOVAL/INSTALLATION.](#))

(3)Front door glass (See [FRONT DOOR GLASS REMOVAL/INSTALLATION.](#))

(4)Front door module panel (See [FRONT DOOR MODULE PANEL REMOVAL/INSTALLATION.](#))

(5)Front inner handle (See [INNER HANDLE REMOVAL/INSTALLATION.](#))

5.Disconnect the front door latch and lock actuator connector.



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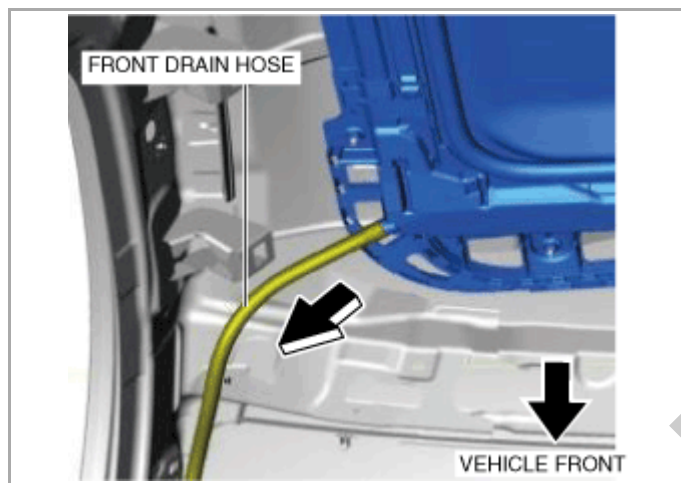
6.Remove the door lock knob cable and inner handle cable from the clip.

(27)C-pillar trim (See [C-PILLAR TRIM REMOVAL/INSTALLATION.](#))

(28)Head restraint

(29)Headliner (See [HEADLINER REMOVAL/INSTALLATION.](#))

3.Disconnect the front drain hose in the direction of the arrow shown in the figure.



4.Spread hook A in the directions of arrows (1), pull the front drain hose in the direction of arrow (2), and remove it from hook A.

