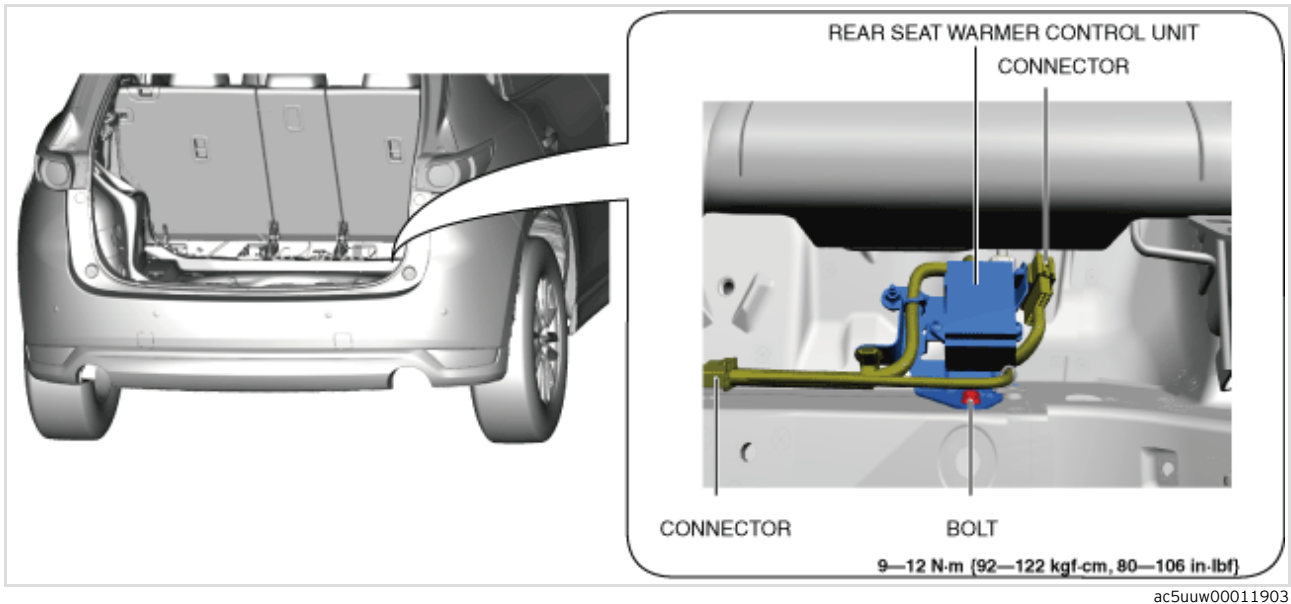


Your Ultimate Source for OEM Repair Manuals

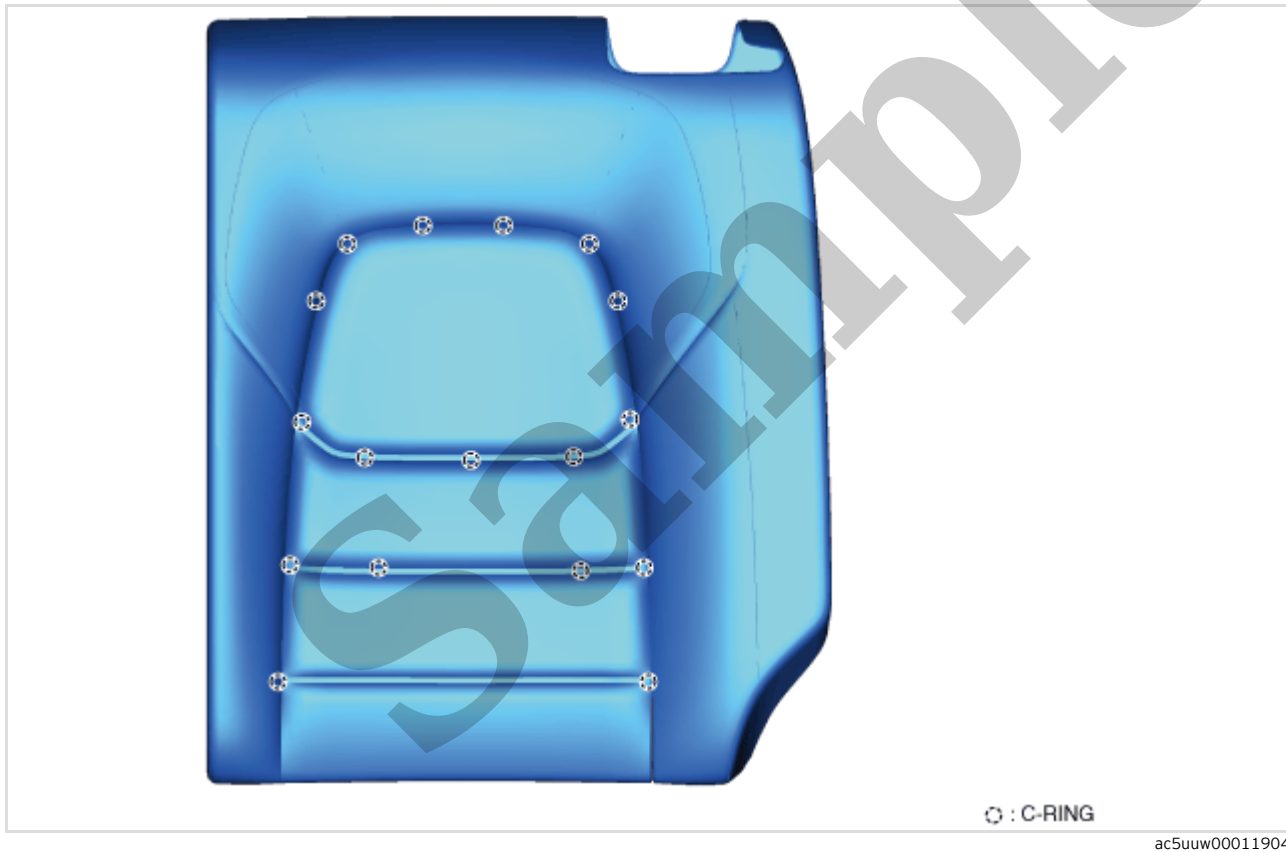
FactoryManuals.net is a great resource for anyone who wants to save money on repairs by doing their own work. The manuals provide detailed instructions and diagrams that make it easy to understand how to fix a vehicle.

2017 Mazda MX-5 Miata Service and Repair Manual

[Go to manual page](#)



7. Remove the C-rings in the order shown in the figure and remove the rear seat back trim from the rear seat back pad.



Caution

- If a C-ring is damaged while removing or installing the rear seat back trim and rear seat back pad, it may not be possible to install the rear seat back trim and rear seat back pad normally. When removing or installing the rear seat back trim and rear seat back pad, be careful not to damage the C-rings.
- If a C-ring is damaged, replace it with a new one.

Note

- The position and number of C-rings differ depending on the type of seat.

8. Remove the rear seat trim.

POWER SEAT SWITCH REMOVAL/INSTALLATION

SM2899351

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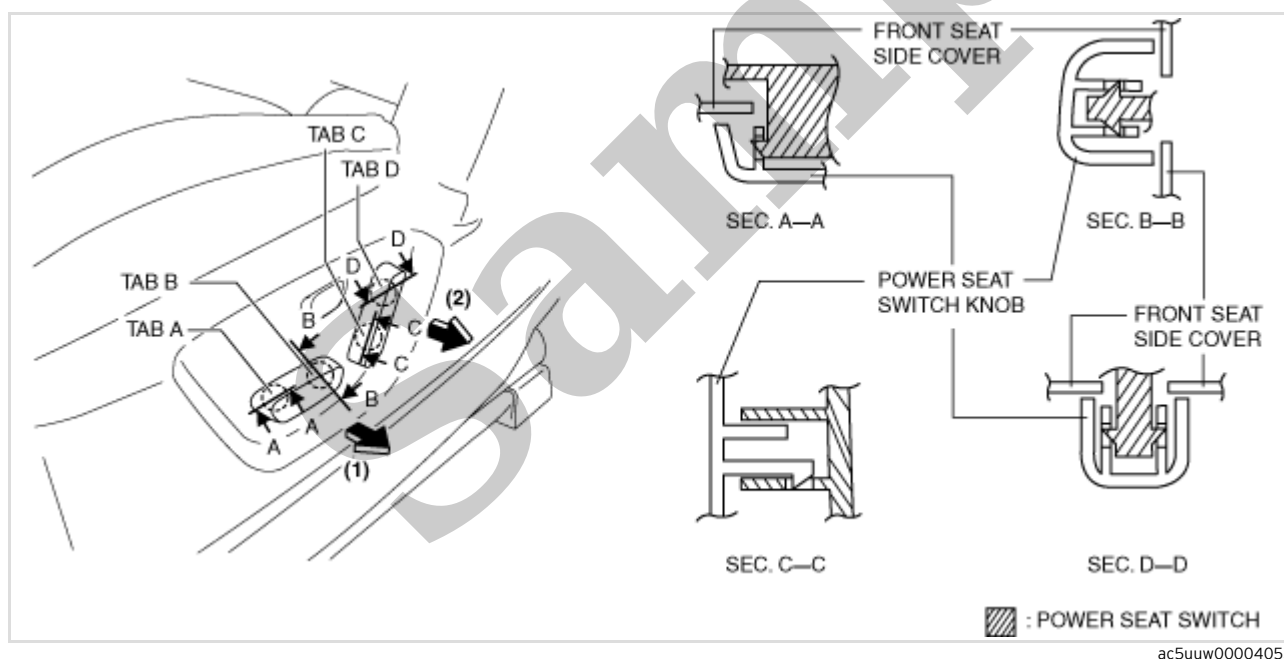
Warning

- Handling a front seat equipped with a side air bag improperly can accidentally operate (deploy) the air bag, which may seriously injure you. Read the service warnings/cautions in the Workshop Manual before handling the front seat (side air bag integrated). (See **AIR BAG SYSTEM SERVICE WARNINGS [TWO-STEP DEPLOYMENT CONTROL SYSTEM - US/CANADA/ISRAEL SPEC.]**.) (See **AIR BAG SYSTEM SERVICE CAUTIONS [TWO-STEP DEPLOYMENT CONTROL SYSTEM - US/CANADA/ISRAEL SPEC.]**.) (See **AIR BAG SYSTEM SERVICE WARNINGS [STANDARD DEPLOYMENT CONTROL SYSTEM - MEXICO SPEC.]**.) (See **AIR BAG SYSTEM SERVICE CAUTIONS [STANDARD DEPLOYMENT CONTROL SYSTEM - MEXICO SPEC.]**.)

1. Switch the ignition off (LOCK).

2. Disconnect the negative battery terminal and wait for 1 min or more. (See **NEGATIVE BATTERY TERMINAL DISCONNECTION/CONNECTION**.)

3. Pull the power seat switch knob in the direction of the arrow (1) shown in the figure, and remove it while disengaging tabs A and B.



4. Remove the front seat side cover. (See **FRONT SEAT SIDE COVER REMOVAL/INSTALLATION**.)

5. Remove the screws.

POSITION MEMORY SWITCH INSPECTION

SM2899333

id09130081130

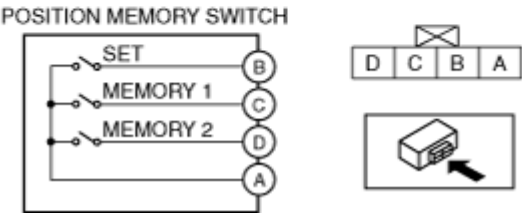
Warning

• Handling a side air bag improperly can accidentally operate (deploy) the air bag, which may seriously injure you. Read the service warnings/cautions in the Workshop Manual before handling the front seat (side air bag integrated). (See **AIR BAG SYSTEM SERVICE WARNINGS [TWO-STEP DEPLOYMENT CONTROL SYSTEM - US/CANADA/ISRAEL SPEC.]**.) (See **AIR BAG SYSTEM SERVICE CAUTIONS [TWO-STEP DEPLOYMENT CONTROL SYSTEM - US/CANADA/ISRAEL SPEC.]**.) (See **AIR BAG SYSTEM SERVICE WARNINGS [STANDARD DEPLOYMENT CONTROL SYSTEM - MEXICO SPEC.]**.) (See **AIR BAG SYSTEM SERVICE CAUTIONS [STANDARD DEPLOYMENT CONTROL SYSTEM - MEXICO SPEC.]**.)

- 1.Switch the ignition OFF (LOCK).
 - 2.Disconnect the negative battery terminal and wait for 1 min or more. (See **NEGATIVE BATTERY TERMINAL DISCONNECTION/CONNECTION**.)
 - 3.Remove the front seat side cover. (See **FRONT SEAT SIDE COVER REMOVAL/INSTALLATION**.)
 - 4.Remove the position memory switch. (See **POSITION MEMORY SWITCH REMOVAL/INSTALLATION**.)
 - 5.Verify that the continuity between the position memory switch terminals is as indicated in the table.
- If not as indicated in the table, replace the position memory switch. (See **POSITION MEMORY SWITCH REMOVAL/INSTALLATION**.)

○—○ : Continuity

Switch condition	Terminal			
	A	B	C	D
SET SWITCH PRESSED	○—○			
MEMORY1 SWITCH PRESSED	○—○		○	
MEMORY2 SWITCH PRESSED	○—○			○
EXCEPT ABOVE				



6.Remove the trunk board. (See [TRUNK BOARD REMOVAL/INSTALLATION](#))

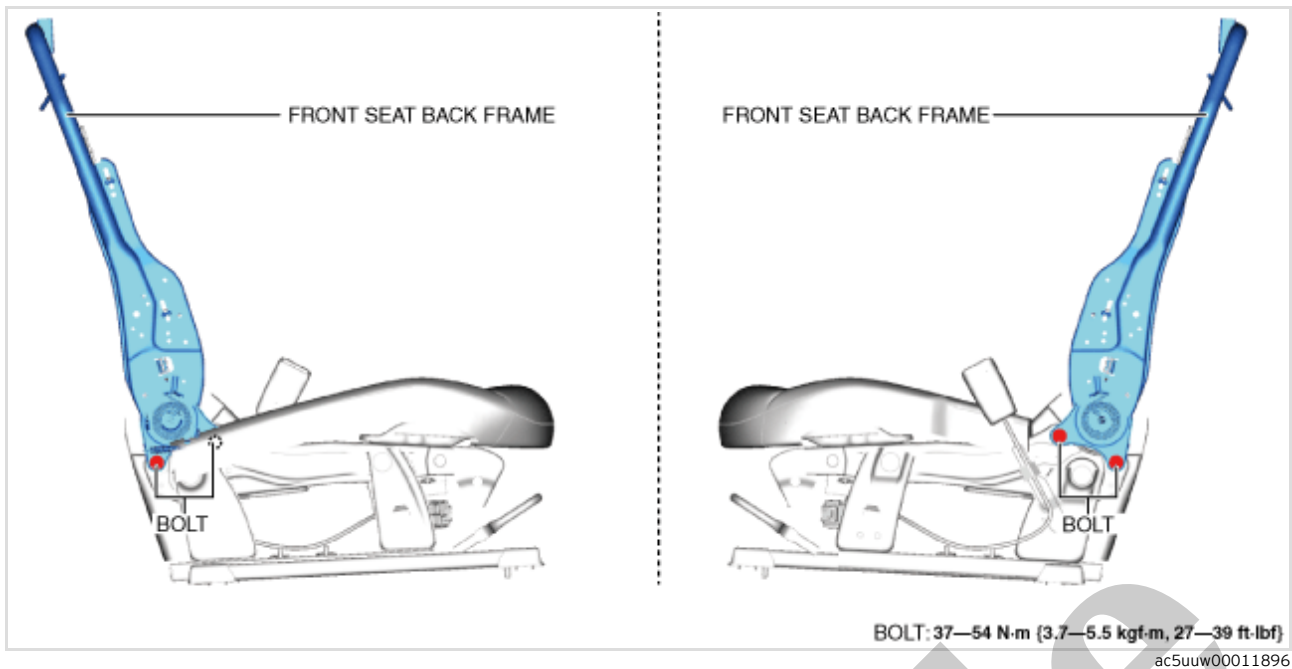
7.Remove the sub-trunk. (See [SUB-TRUNK REMOVAL/INSTALLATION](#))

8.Disconnect the USB power outlet connector. (See [USB POWER OUTLET REMOVAL/INSTALLATION.](#))

9.Disconnect the rear seat warmer switch connector.(with rear seat warmer system)(See [REAR SEAT WARMER SWITCH REMOVAL/INSTALLATION.](#))

10.Install in the reverse order of removal.

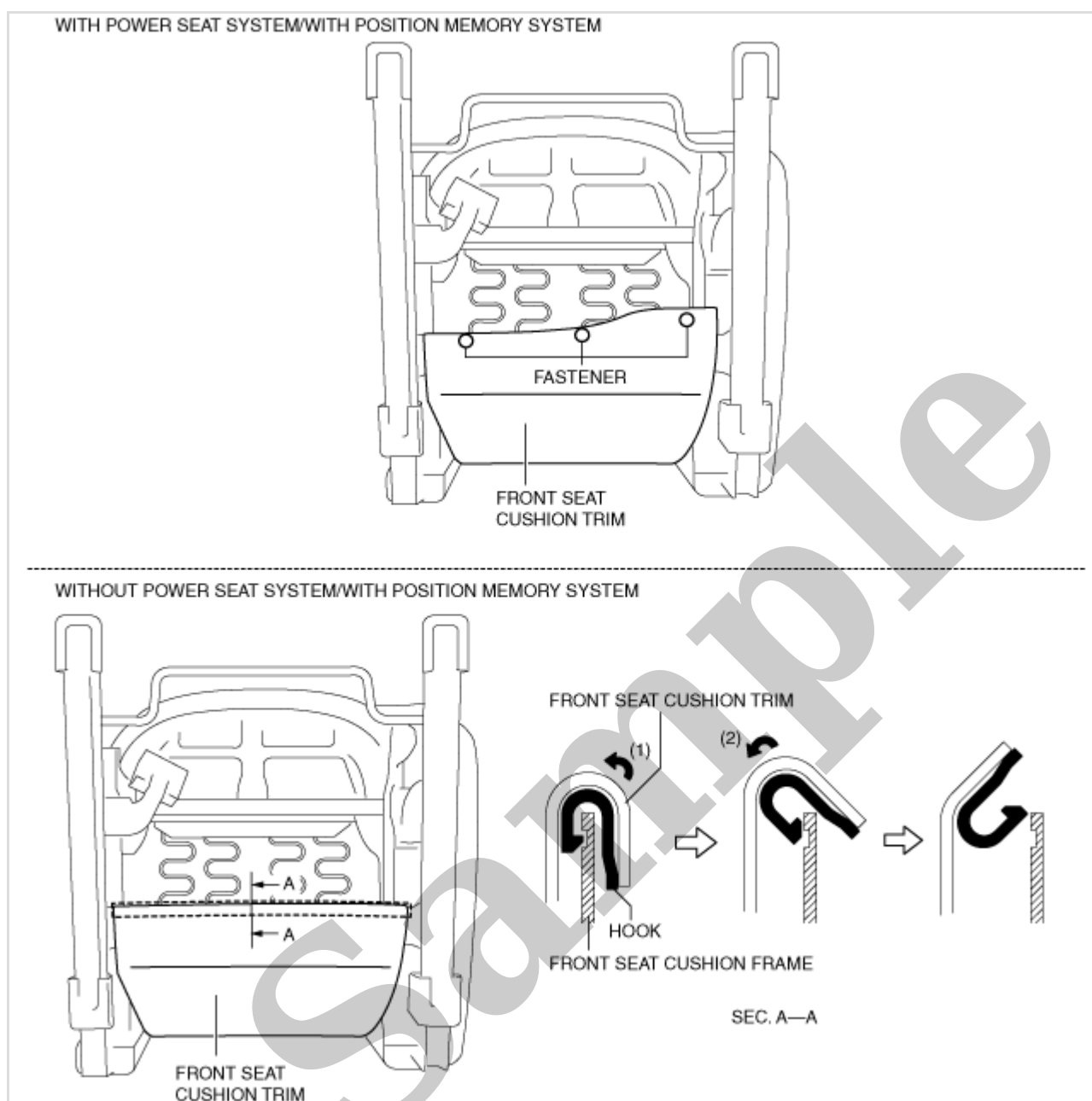
Sample



4. Install in the reverse order of removal.

5. When the passenger's seat is replaced with a new one, perform the occupant classification sensor calibration using the M-MDS. (See **OCCUPANT CLASSIFICATION SENSOR CALIBRATION [TWO-STEP DEPLOYMENT CONTROL SYSTEM - US/CANADA/ISRAEL SPEC.]**.)

6.Remove the fasteners and set the front seat cushion trim away from the front seat cushion frame. (With power seat system/with position memory system)

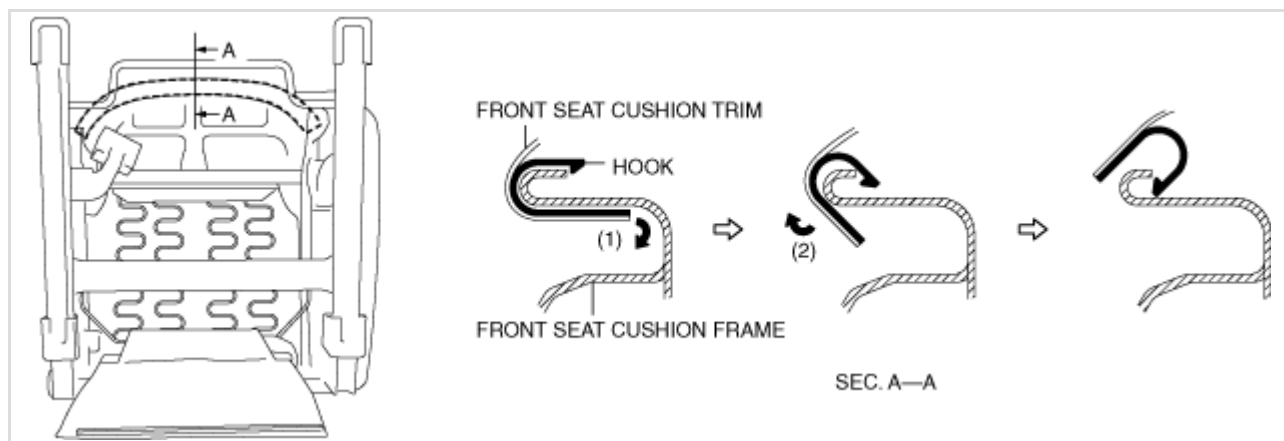


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7.Move the hook in the order of arrows (1) and (2) shown in the figure and set the front seat cushion trim away from the front seat cushion frame. (Without power seat system/without position memory system)

8.Disconnect the connectors.

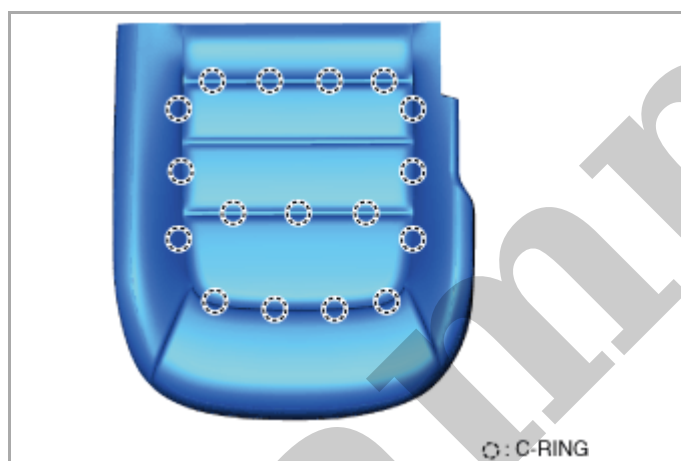
- Move the hook in the order of arrows (1) and (2) shown in the figure and set the front seat cushion trim away from the front seat cushion frame.



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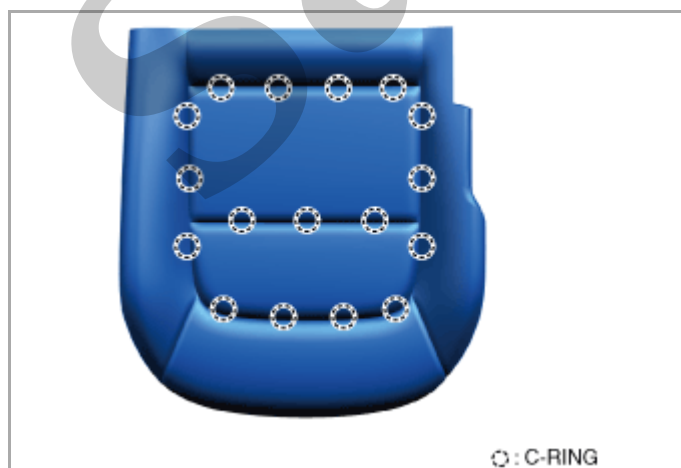
12. Remove C-rings shown in the figure, and remove the front seat cushion trim from the front seat cushion pad.

A type



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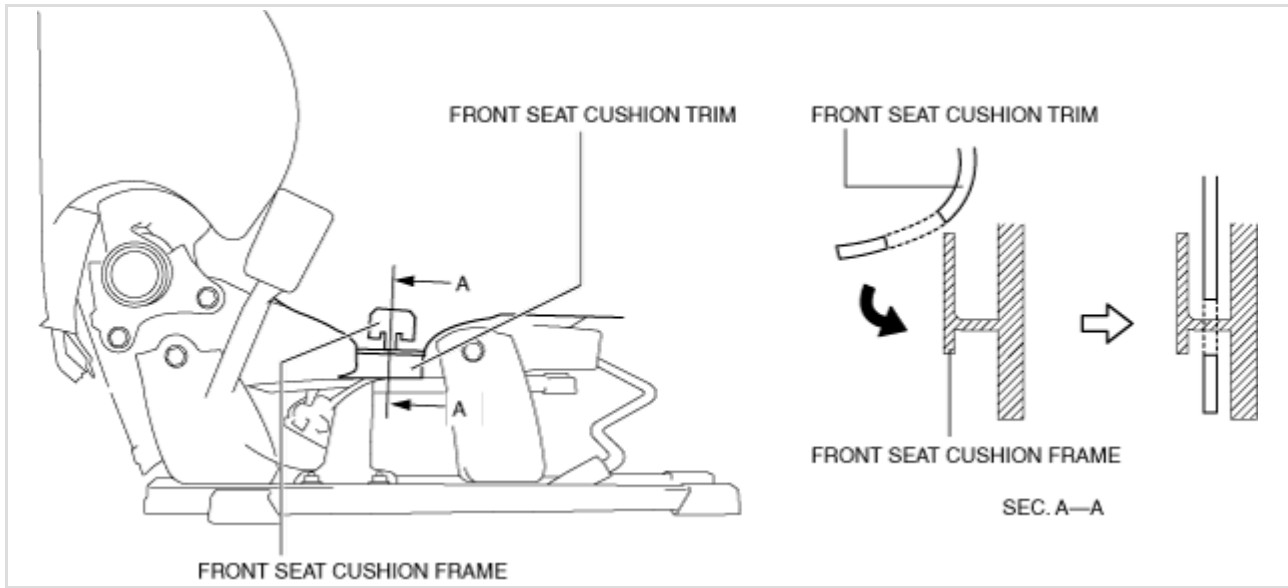
B type



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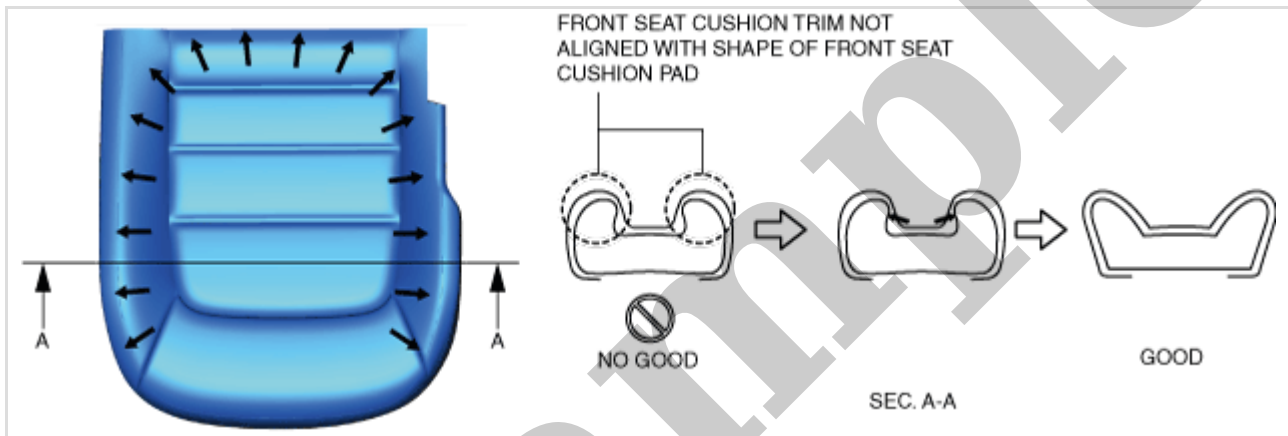
Caution

- If a C-ring is damaged while removing or installing the front seat cushion trim and front seat cushion pad, it may not be possible to install the front seat cushion trim and front seat cushion pad normally. When removing or installing the front seat cushion trim and front seat cushion pad, be careful not to damage the C-rings.
- If a C-ring is damaged, replace it with a new one.



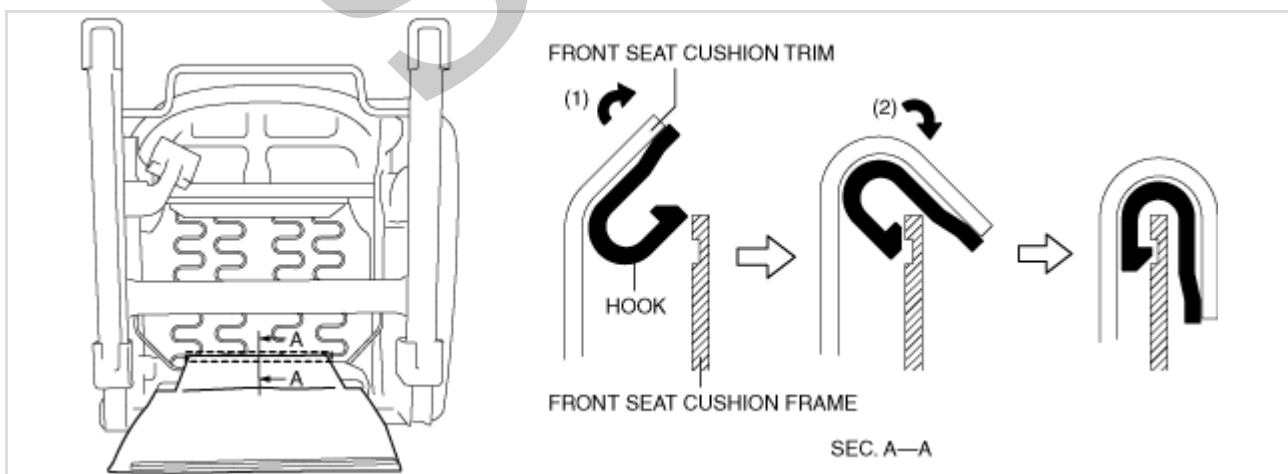
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5.Align the front seat cushion trim with the shape of the front seat cushion pad while pressing the front seat cushion pad outward.



ac5uuw00011032

6.Move the hook in the order of arrows (1) and (2) shown in the figure and install the front seat cushion trim to the front seat cushion frame



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7.Pull the front seat cushion trim in the direction of the arrow shown in the figure and remove the wrinkles on the front seat cushion trim.

FRONT SEAT BACK TRIM REMOVAL/INSTALLATION

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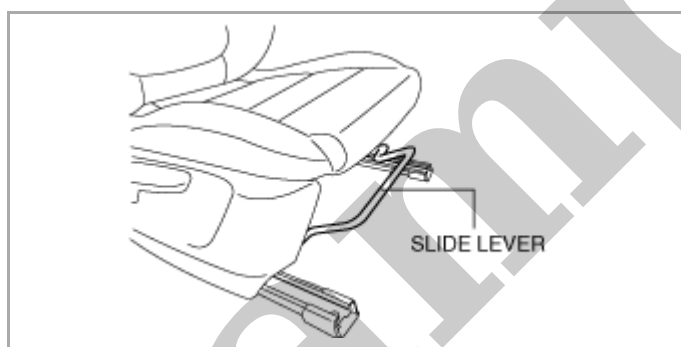
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Warning

- Handling a front seat equipped with a side air bag improperly can accidentally operate (deploy) the air bag, which may seriously injure you. Read the service warnings/cautions in the Workshop Manual before handling the front seat (side air bag integrated). (See **AIR BAG SYSTEM SERVICE WARNINGS [TWO-STEP DEPLOYMENT CONTROL SYSTEM - US/CANADA/ISRAEL SPEC.]**.) (See **AIR BAG SYSTEM SERVICE CAUTIONS [TWO-STEP DEPLOYMENT CONTROL SYSTEM - US/CANADA/ISRAEL SPEC.]**.) (See **AIR BAG SYSTEM SERVICE WARNINGS [STANDARD DEPLOYMENT CONTROL SYSTEM - MEXICO SPEC.]**.) (See **AIR BAG SYSTEM SERVICE CAUTIONS [STANDARD DEPLOYMENT CONTROL SYSTEM - MEXICO SPEC.]**.)
- If the sliding mechanisms on both sides are not locked after assembling the front seat, the front seat will operate accidentally while the vehicle is driven, which could result in serious injury. After assembling the front seat, shake it up and down and verify that the sliding mechanism on the both sides are locked. (With manual seat)

Caution

- After the front seat has been removed, if the slider lever is operated and the front seat is reinstalled with the left/right slide positions deviated, the adjuster unit could be damaged. After removing a front seat, do not operate the slider lever. (With manual seat)



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- Verify that there are no malfunctions in the forward/back slide of the seat and in the adjuster unit after installing a front seat.
- When performing the procedure with a front seat removed from the vehicle, perform the procedure on a clean cloth so as not to damage or dirty the seat.

Without seat ventilation system

Removal

1. Disconnect the negative battery terminal and wait for 1 min or more. (See **NEGATIVE BATTERY TERMINAL DISCONNECTION/CONNECTION**.)
2. Remove the head restraint.
3. Remove the front seat. (See **FRONT SEAT REMOVAL/INSTALLATION**.)
4. Remove the fasteners and set the front seat cushion trim away from the front seat cushion frame. (With power seat system)