

January 17, 2020

Version 1

## Ticking/Clicking from Front Passenger Seat Bottom When Turning

### AFFECTED VEHICLES

Year	Model	Trim	VIN Range
2019	RDX	ALL	ALL
2020	RDX	2WD Base	5J8TC1H3.LL000001 thru 5J8TC1H3.LL005925
		2WD Tech	5J8TC1H5.LL000001 thru 5J8TC1H5.LL005937
		2WD A-Spec	5J8TC1H6.LL000001 thru 5J8TC1H6.LL005938
		2WD Advance	5J8TC1H7.LL000001 thru 5J8TC1H7.LL005659
		AWD Base	5J8TC2H3.LL000001 thru 5J8TC2H3.LL009843
		AWD Tech	5J8TC2H5.LL000001 thru 5J8TC2H5.LL010352
		AWD A-Spec	5J8TC2H6.LL000001 thru 5J8TC2H6*LL010172
		AWD Advance	5J8TC2H7.LL000001 thru 5J8TC2H7.LL010232

### SYMPTOM

When the front passenger seat is occupied, and the vehicle is turning, a tick or click is heard.

### POSSIBLE CAUSE

There is too much clearance in the front passenger lower seat frame around the area of the seat weight sensor bracket.

### CORRECTIVE ACTION

Do the inspection and, based on your results, replace the lower seat frame.

**CLIENT INFORMATION:** The information in this bulletin is intended for use only by skilled technicians who have the proper tools, equipment, and training to correctly and safely maintain your vehicle. These procedures should not be attempted by "do-it-yourselfers," and you should not assume this bulletin applies to your vehicle, or that your vehicle has the condition described. To determine whether this information applies, contact an authorized Acura automobile dealer.

## PARTS INFORMATION

Part Name	Part Number	Quantity
Seat Frame Bottom - All except Advance	81136-TJB-A21	1
Seat Frame Bottom - Advance	81136-TJB-A61	1
10 mm Bolt	90102-TJB-A01	4
Bolt	90142-TJB-A01	1

## WARRANTY CLAIM INFORMATION

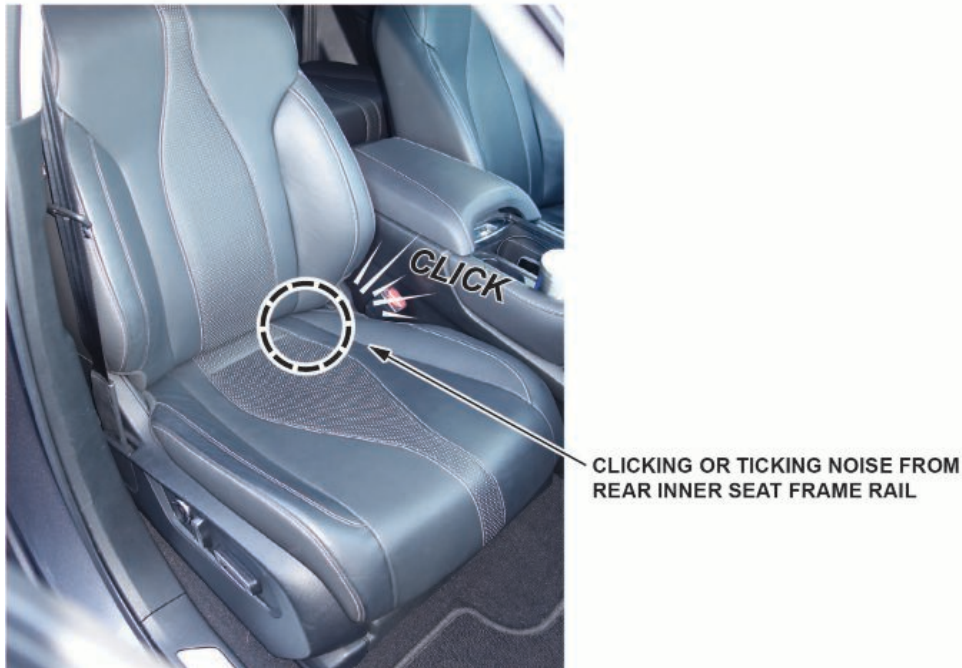
The normal warranty applies.

Operation Number	Description	Flat Rate Time	Defect Code	Symptom Code	Template ID	Failed Part Number
8611A4	<b>All trims except Advance:</b> Replace the front passenger lower seat frame (includes seat weight sensor initialization).	1.9 hr	06201	03214	B19064A	81136-TJB-A21
8611A4	<b>Advance:</b> Replace the front passenger lower seat frame (includes seat weight sensor initialization).	1.9 hr	06201	03214	B19064B	81136-TJB-A61

Skill Level: Repair Technician

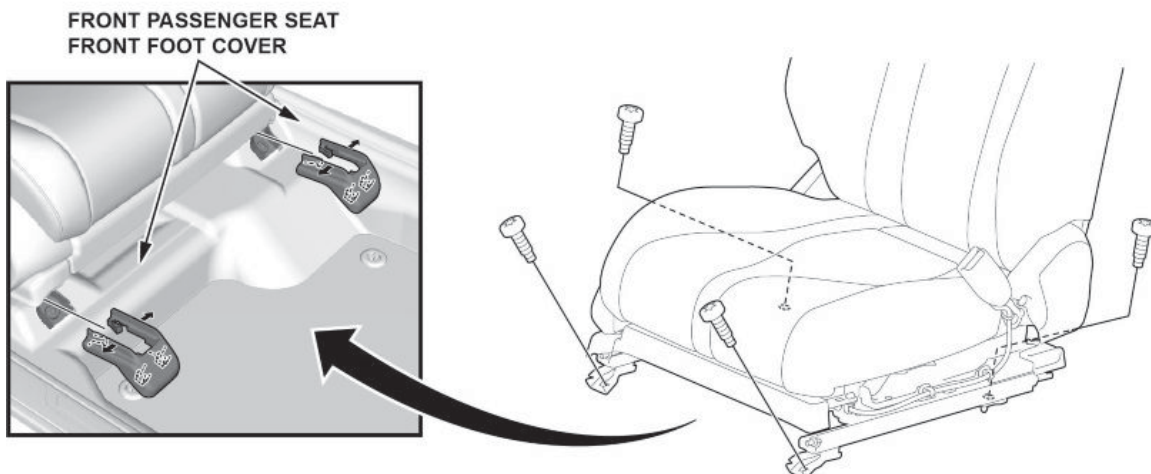
## INSPECTION PROCEDURE

1. Confirm that the clicking/ticking noise is heard from the seat bottom frame in the area indicated by rocking the seat back and forth. The seat frame movement and noise should be most apparent from the rear inner seat frame rail.
  - If the noise is coming from the indicated area, go to REPAIR PROCEDURE.
  - If the noise is not coming from the seat bottom frame, this bulletin does not apply. Continue with normal system troubleshooting.



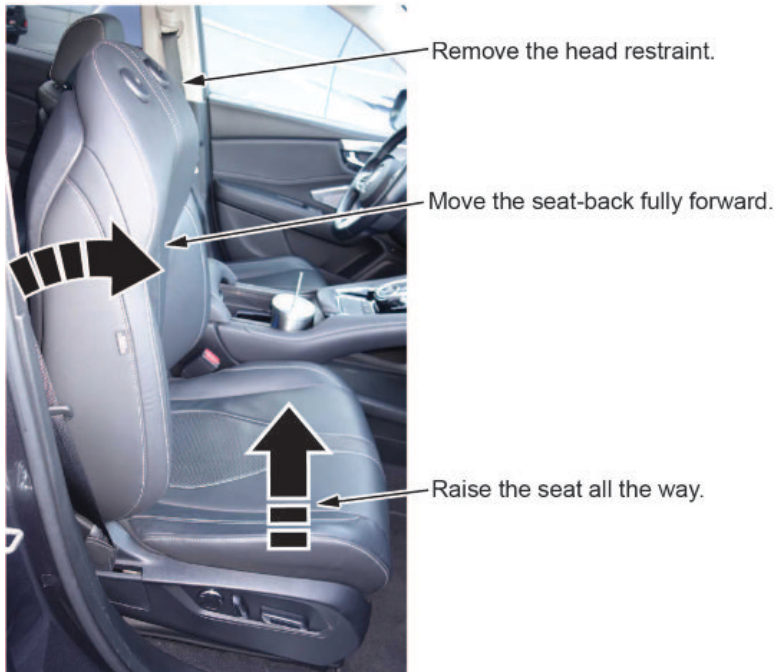
## REPAIR PROCEDURE

1. Remove the front passenger's seat from the vehicle.
  - 1.1. Move the seat all the way back to remove the two seat rail covers and the two Torx bolts.



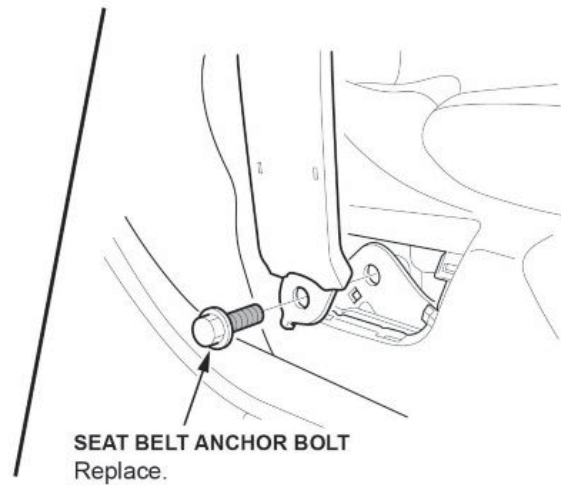
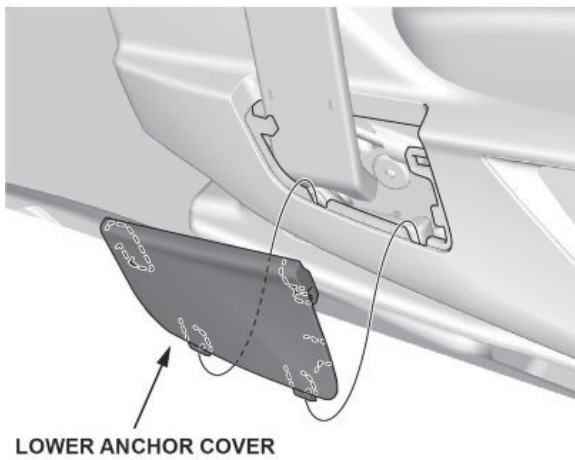
- 1.2. Move the seat all the way forward to remove the two rear Torx bolts.

- 1.3. Remove the head restraint, raise the front seat to the fully raised height, and tilt the seat-back to the most forward position.



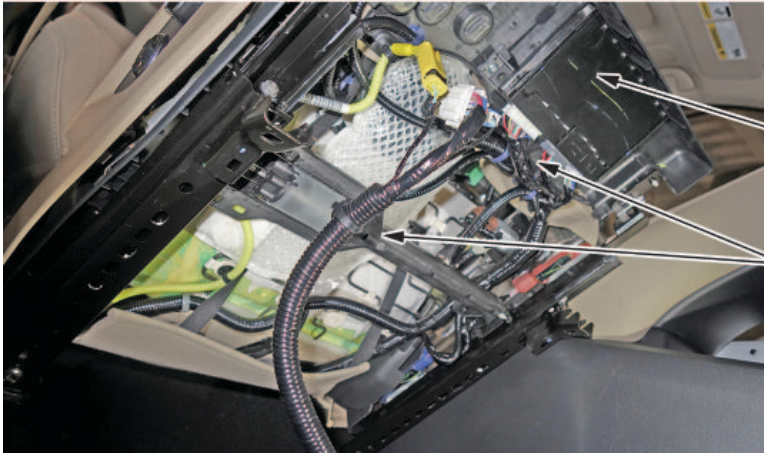
- 1.4. Disconnect the battery. See the 12 Volt Battery Terminal and Reconnection procedure for more information.

- 1.5. Disconnect the seat belt anchor from the seat frame.



1.6. Disconnect the under seat connector and harness clips. Remove the seat from the vehicle.

*View looking up at the underside of the seat*



Tilt the seat assembly backward.

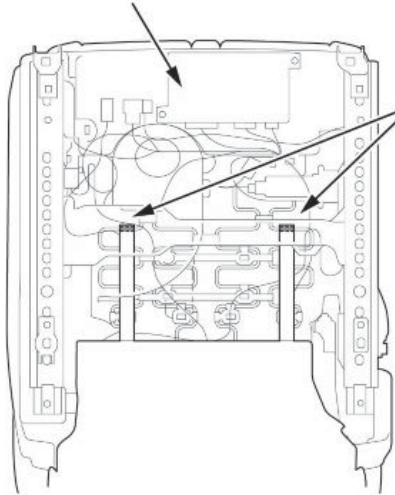
Disconnect the harness and clips.

2. Remove the seat-back cover.

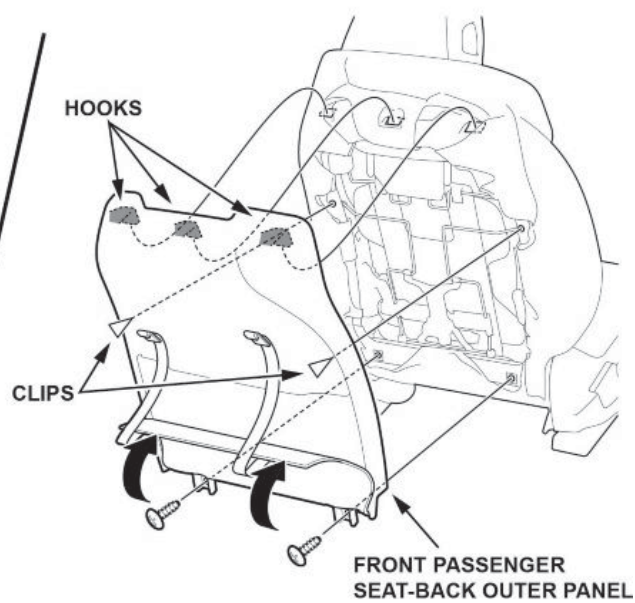
**NOTE**

Check for any damaged clips on the seat-back, and replace them as necessary.

**UNDERSIDE OF THE SEAT**



**ELASTIC STRAPS**

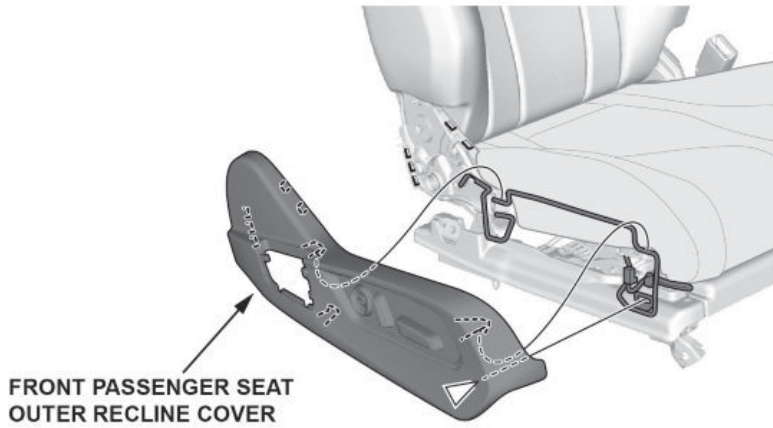


**HOOKS**

**CLIPS**

**FRONT PASSENGER SEAT-BACK OUTER PANEL**

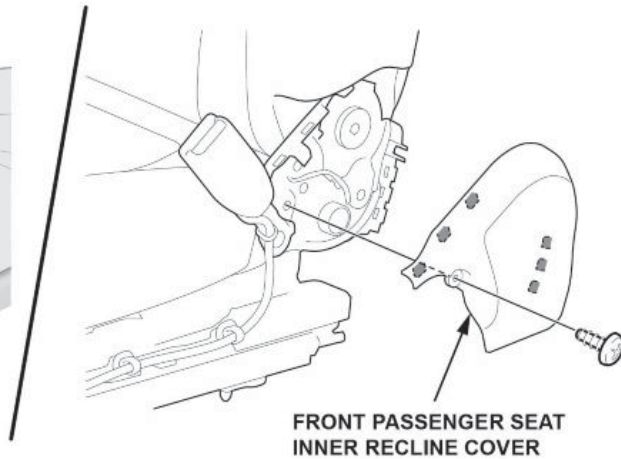
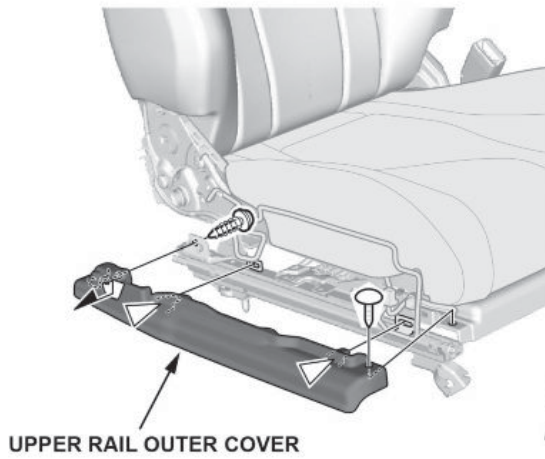
3. Remove the front passenger seat outer recline cover.



4. Remove the plastic trim from the around the frame.

**NOTE**

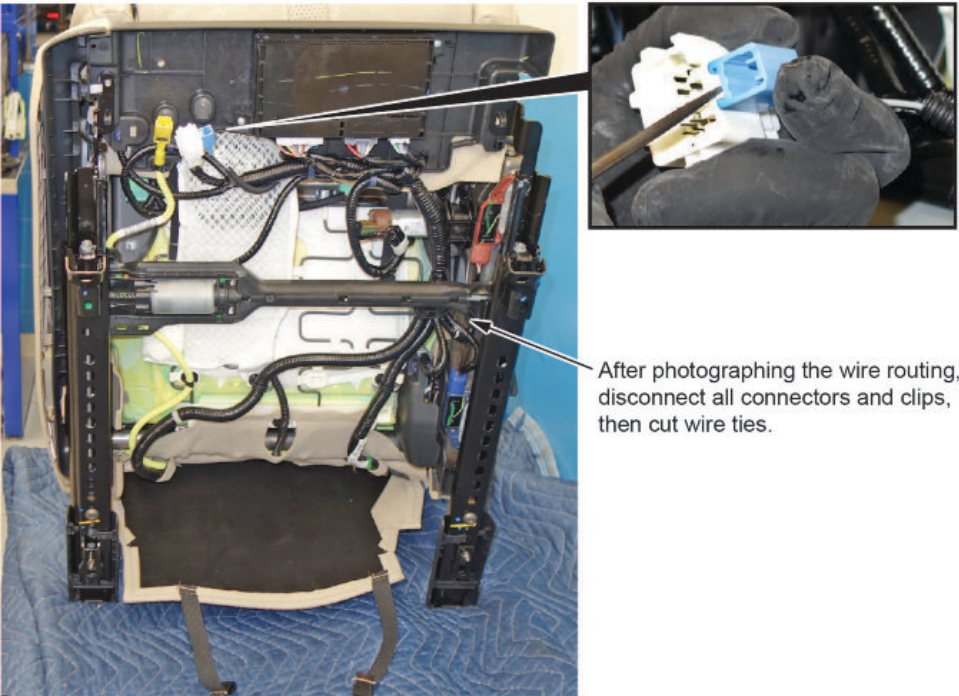
Disconnect any harnesses from the trim pieces (as necessary).



- 5. Disconnect the harness and harness clips from the seat bottom frame.
  - 5.1. Take a photo of the harness before you remove it so you have a reference to install it.

**NOTE**

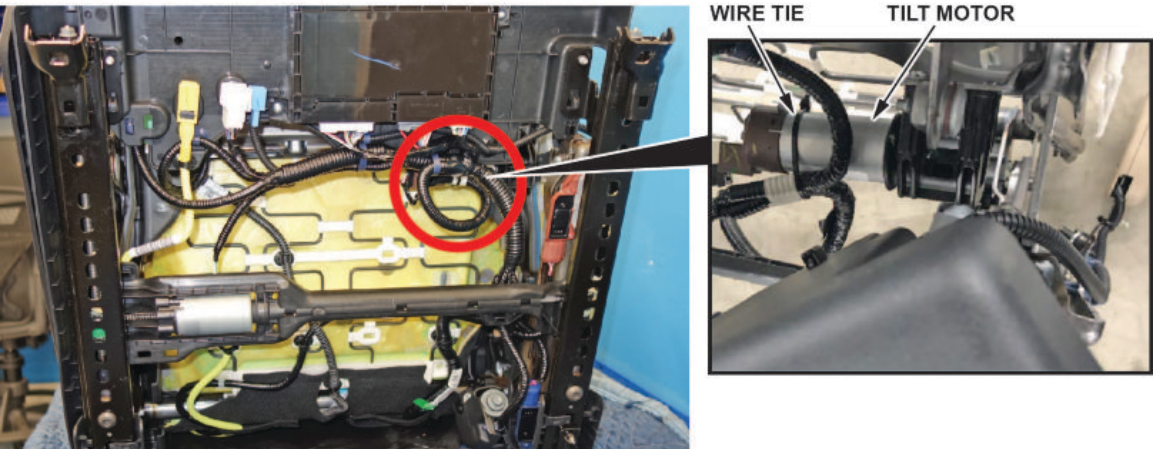
The Advanced trim is shown. Other trims are similar.



- 5.2. Disconnect the connectors from the power seat control unit.
- 5.3. Unclip the harness from the lower seat frame.
- 5.4. Cut and remove the zip tie around the tilt motor.

**NOTE**

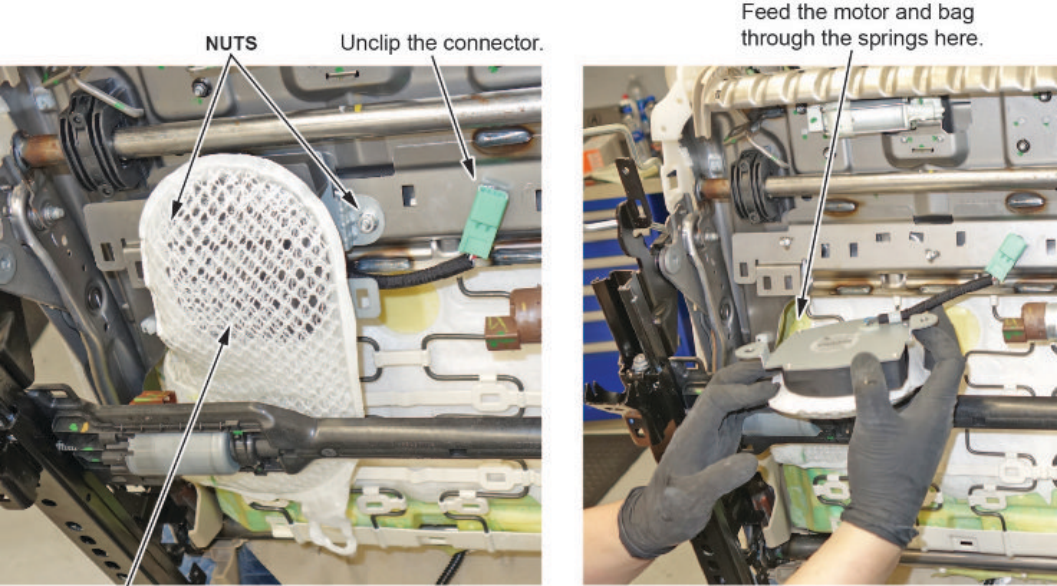
Mark the location of any zip ties that you need to cut so you can install new ones in the same place when assembling the seat.



- 5.5. Unhook the seat bottom cushion and seat ventilation bag (if equipped) as necessary to access all of the connectors necessary to remove the frame from the seat bottom.

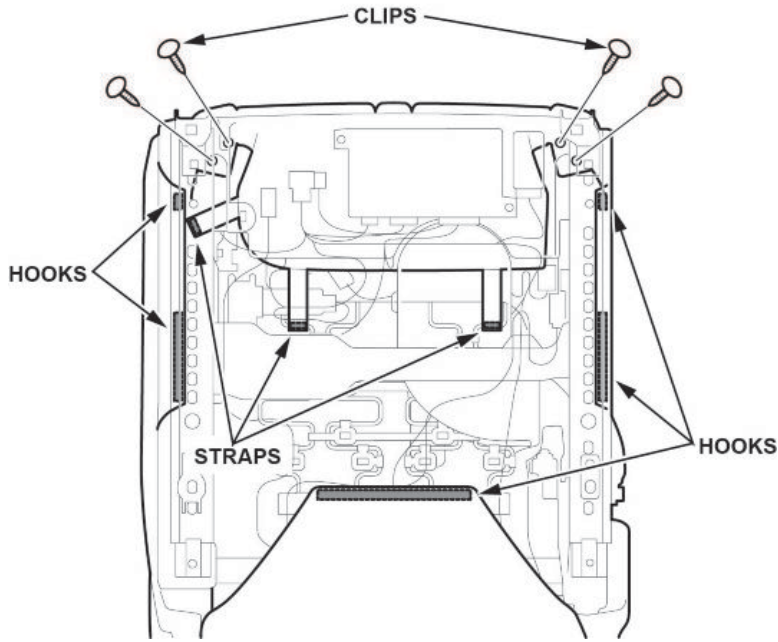
**NOTE**

Be careful removing the ventilation bag because if it separates from its bracket, it must be replaced.



FRONT PASSENGER SEAT  
CUSHION VENTILATION BAG

6. Remove the seat bottom cushion. Refer to the service information.

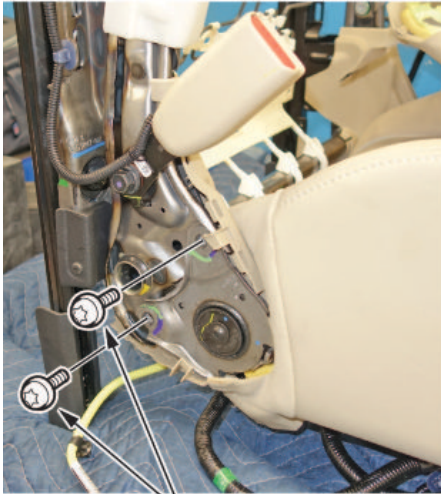




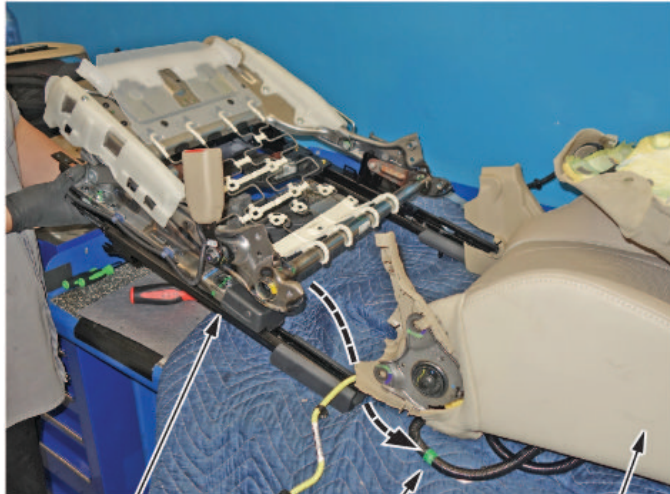
7. Remove the front passenger seat cushion frame from the seat-back.

**NOTES**

- The four bolts securing the front passenger seat cushion frame to the seat-back will not be reused and must be replaced with new bolts.
- The seat harness can be maneuvered through the seat bottom frame during removal of the seat-back.



Replace these bolts.



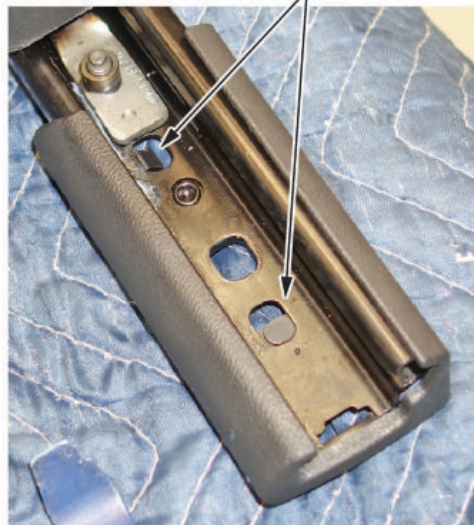
FRONT PASSENGER SEAT CUSHION FRAME SEAT HARNESS SEAT-BACK

8. Remove the front passenger seat rear foot covers by pushing on the tabs, then sliding the covers off.

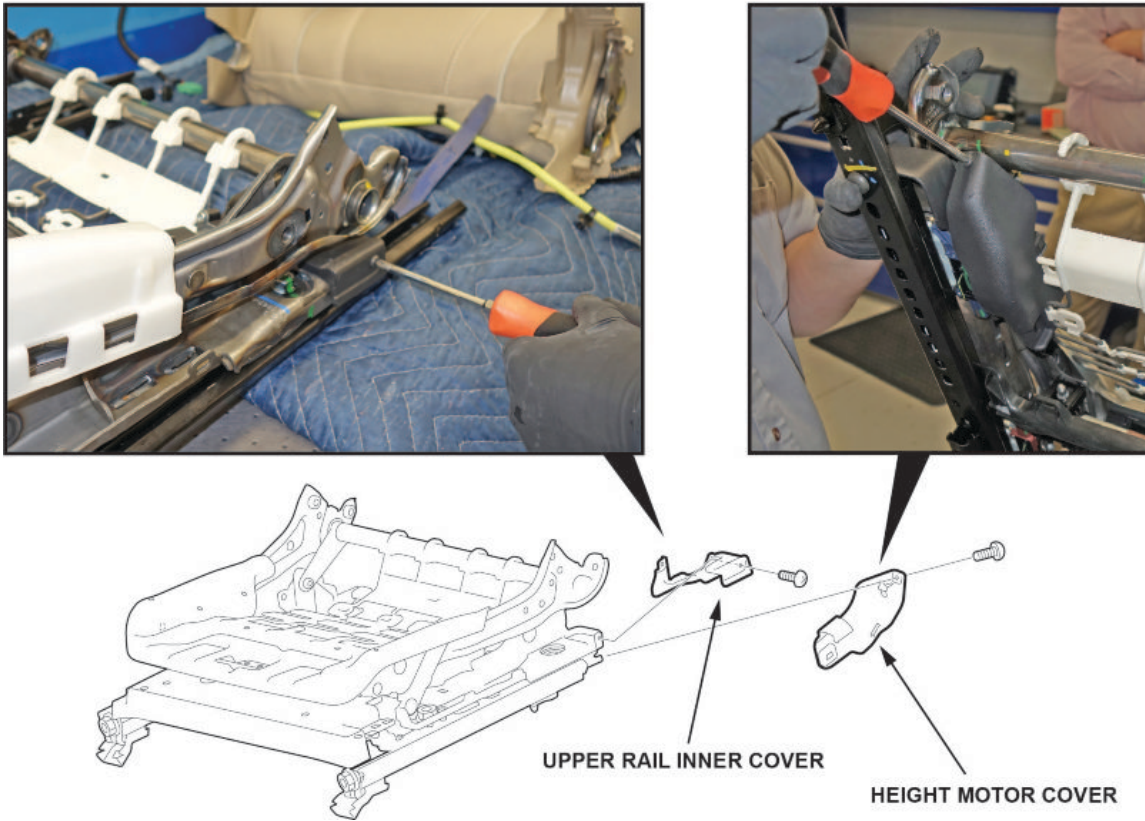
FRONT PASSENGER SEAT REAR FOOT COVERS



Push tabs to remove foot covers.

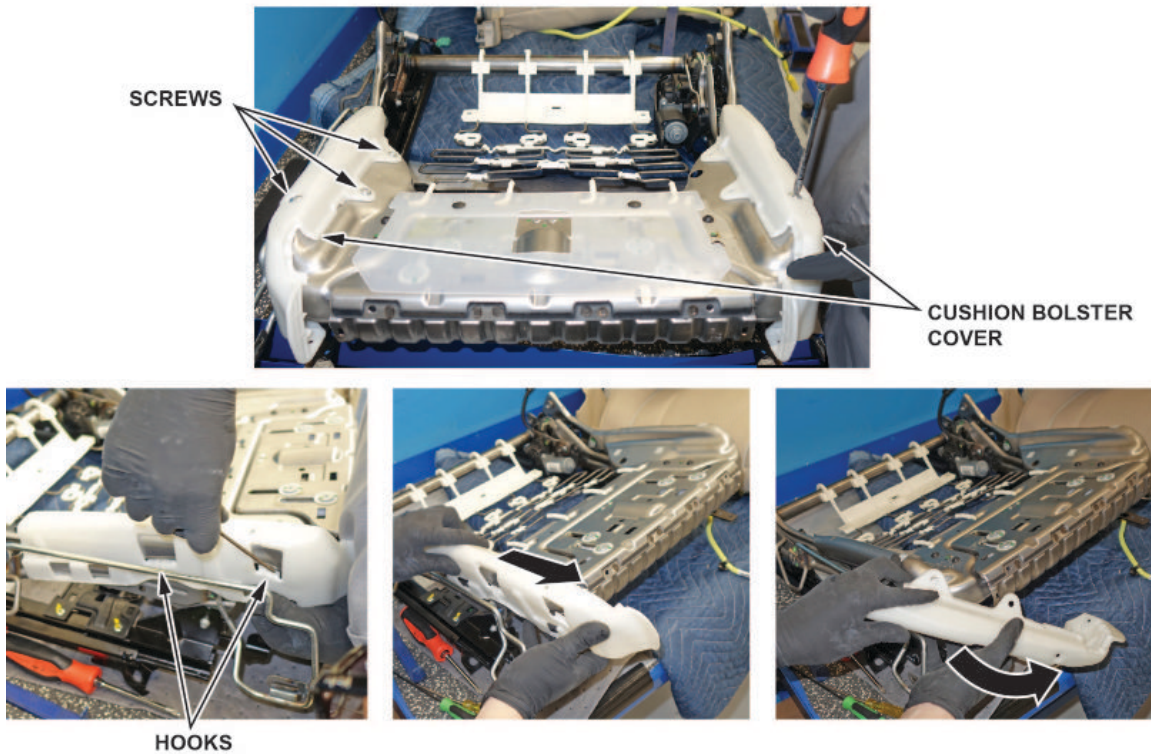


9. Remove the upper rail inner cover and height motor cover from the seat frame bottom.



10. Remove the two side plastic trim pieces and plastic cushion bolster cover from the seat frame bottom.

10.1. To remove the plastic cushion bolster cover, release the plastic hook located toward the front of the seat.

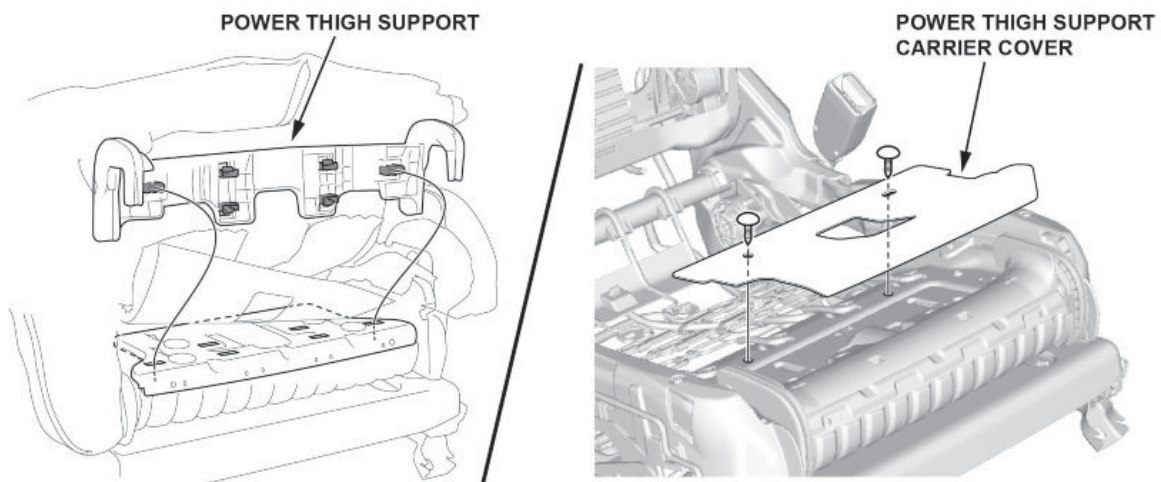


10.2. Slide the plastic bolster cover toward the front of the seat to disengage the second hook.

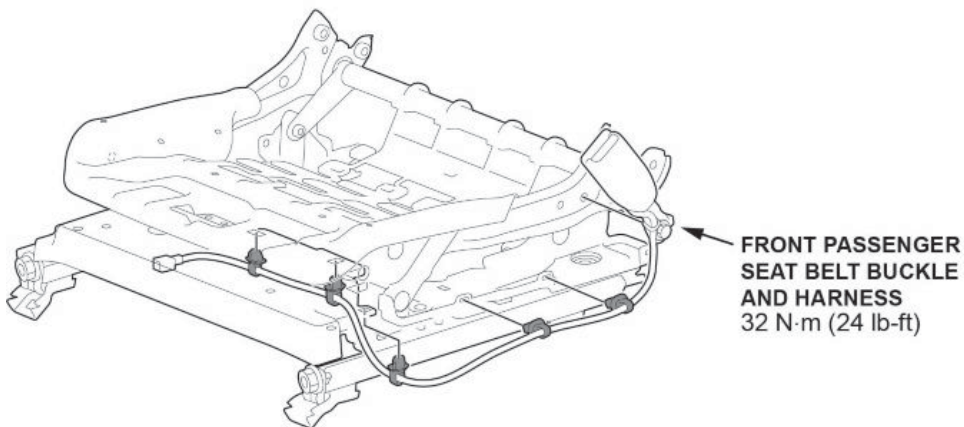
10.3. Remove the power thigh support and the power thigh support carrier cover.

**NOTE**

If the seat is equipped with a blower motor, transfer it to the new seat frame.



11. Remove the seat belt buckle and harness from the frame.

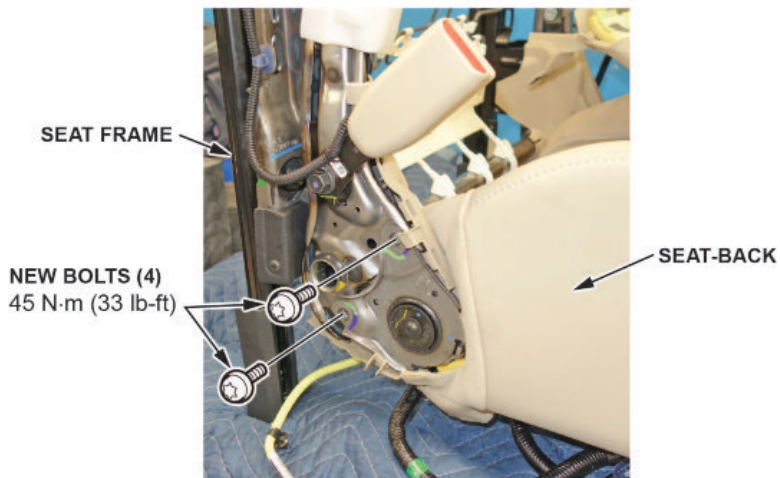


12. Transfer all removed components from the original seat bottom frame to the new seat bottom frame.

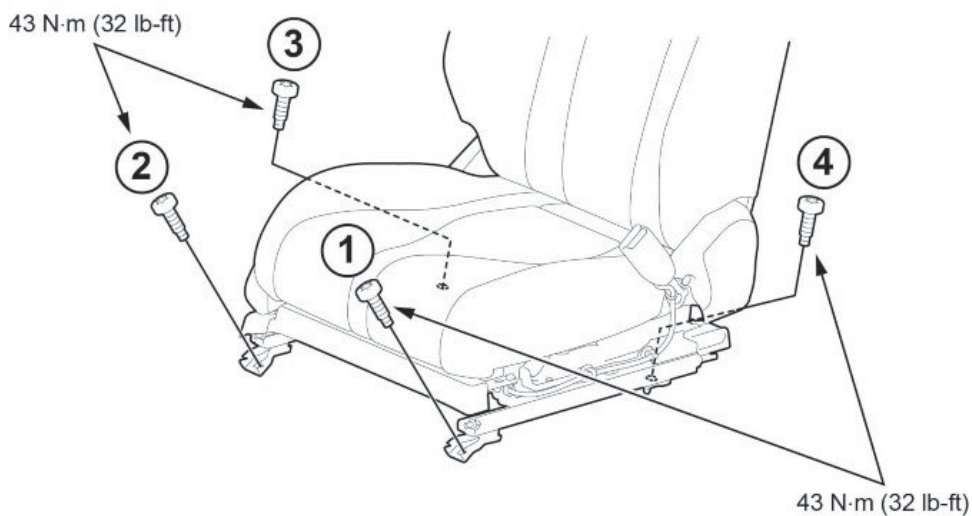
13. Install the seat bottom cushion, seat belt buckle, and seat-back to the new seat bottom frame in the reverse order of removal. Torque all seat components to specification.

**NOTE**

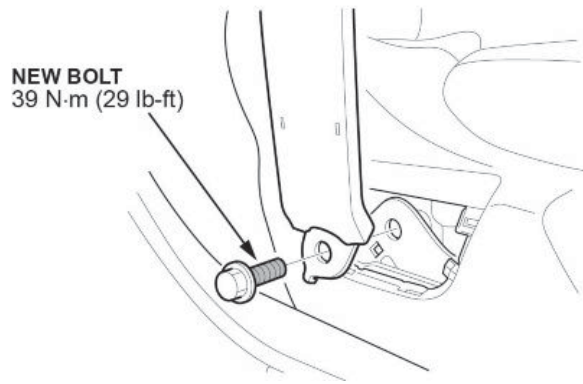
Thread lock is pre-applied to the four new bolts that connect the new seat frame bottom to the seat-back.



14. Install the seat in the vehicle in the reverse order of removal.
  - 14.1. Connect the seat connectors.
  - 14.2. Connect the 12-volt battery.
  - 14.3. Torque the seat frame bolts to **43 N·m (32 lb-ft)**.



14.4. Torque the new seat belt anchor bolt to **39 N·m (29 lb-ft)**.



15. Do the front passenger's weight sensor initialization. See the service information.

END