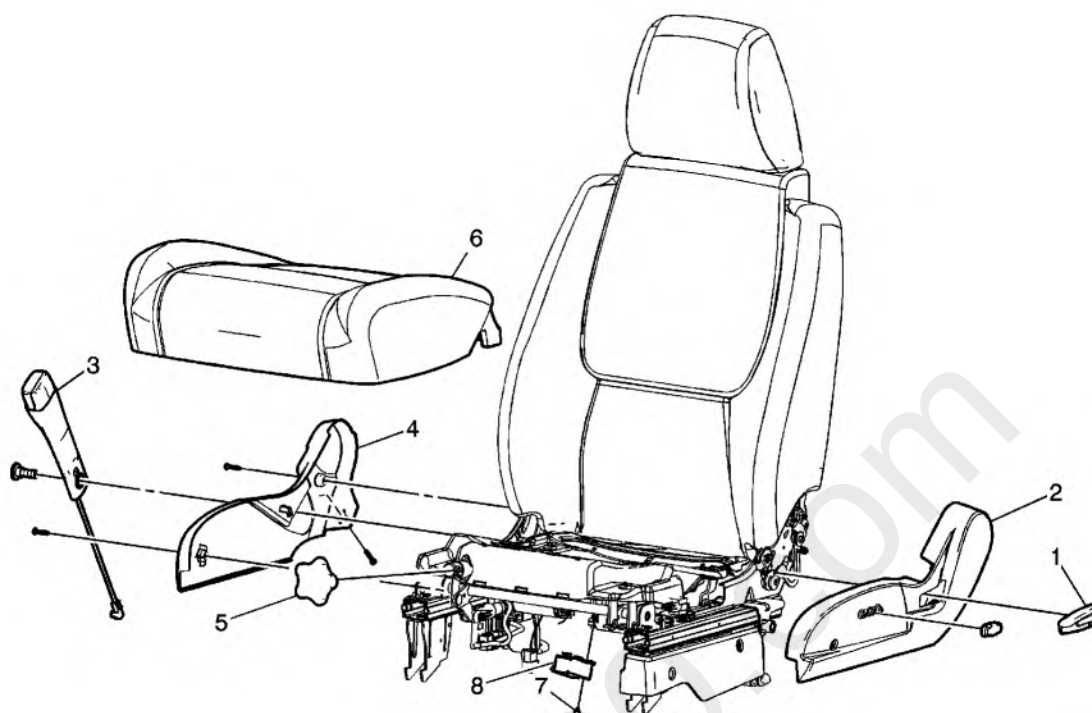


Fastener Tightening Specifications

Application	Specification	
	Metric	English
Front Bucket Seat Back Panel Screws - Fold Flat	2 N·m	18 lb in
Front Bucket Seat Inboard Recliner Trim Panel Screw	2.5 N·m	22 lb in
Front Bucket Seat Outboard Recliner Trim Panel Screw	2.5 N·m	22 lb in
Front Seat Back Recliner Trim Panel Screw	2.5 N·m	22 lb in
Front Seat Cushion Inner Trim Panel Screw	2.5 N·m	22 lb in
Front Seat Cushion Outer Trim Panel Screw	2.5 N·m	22 lb in

Front Seat Heater Control Module Replacement

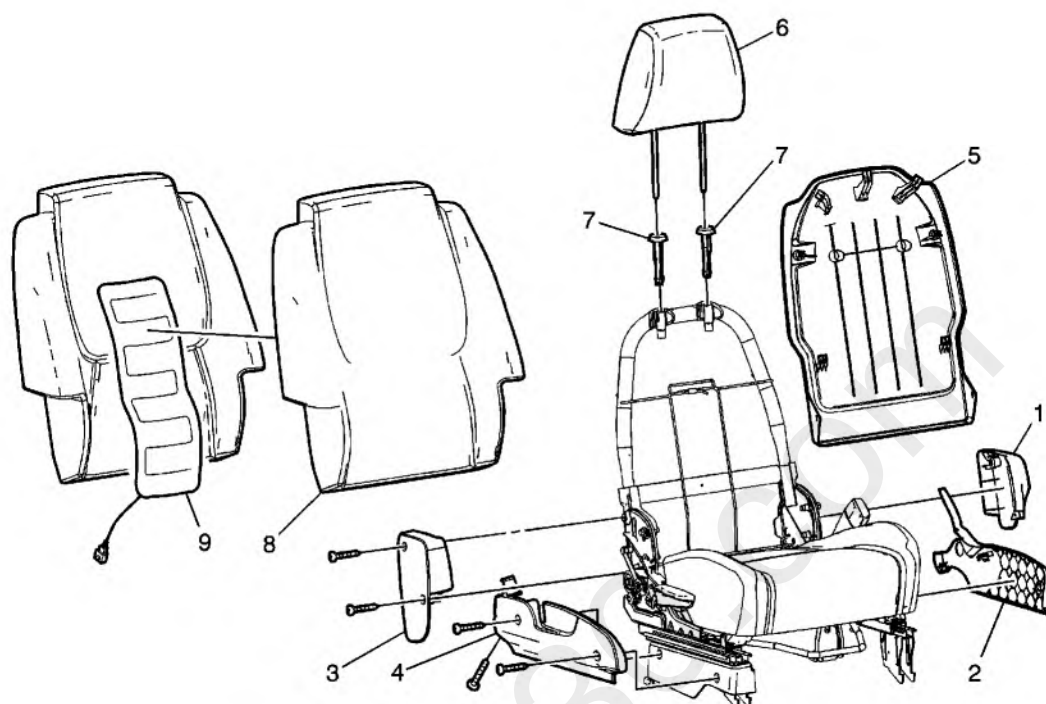


Callout	Component Name
<i>Fastener Tightening Specifications:</i> Refer to Fastener Tightening Specifications .	
Preliminary Procedure	
Remove the front seat. Refer to Front Seat Replacement - Bucket .	
1	Front Seat Recliner Handle Tip Pull firmly forward on the handle to remove.
2	Front Seat Outer Adjuster Finish Cover Refer to Front Seat Cushion Outer Trim Panel Replacement .
3	Front Seat Belt Buckle Refer to Front Seat Belt Buckle Replacement .
4	Front Seat Inner Adjuster Finish Panel Refer to Front Seat Cushion Inner Trim Panel Replacement .
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5	Front Seat Lumbar Support Actuator Knob Tip Remove the lumbar knob by pulling firmly on the knob.
6	Front Seat Cushion Cover and Pad Refer to Front Seat Cushion Cover and Pad Replacement .
7	Front Seat Heater Module Retainer
8	Front Seat Heater Module Tip Disconnect the electrical connector.

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Driver or Passenger Seat Back Cushion Heater Replacement (Fold Flat)

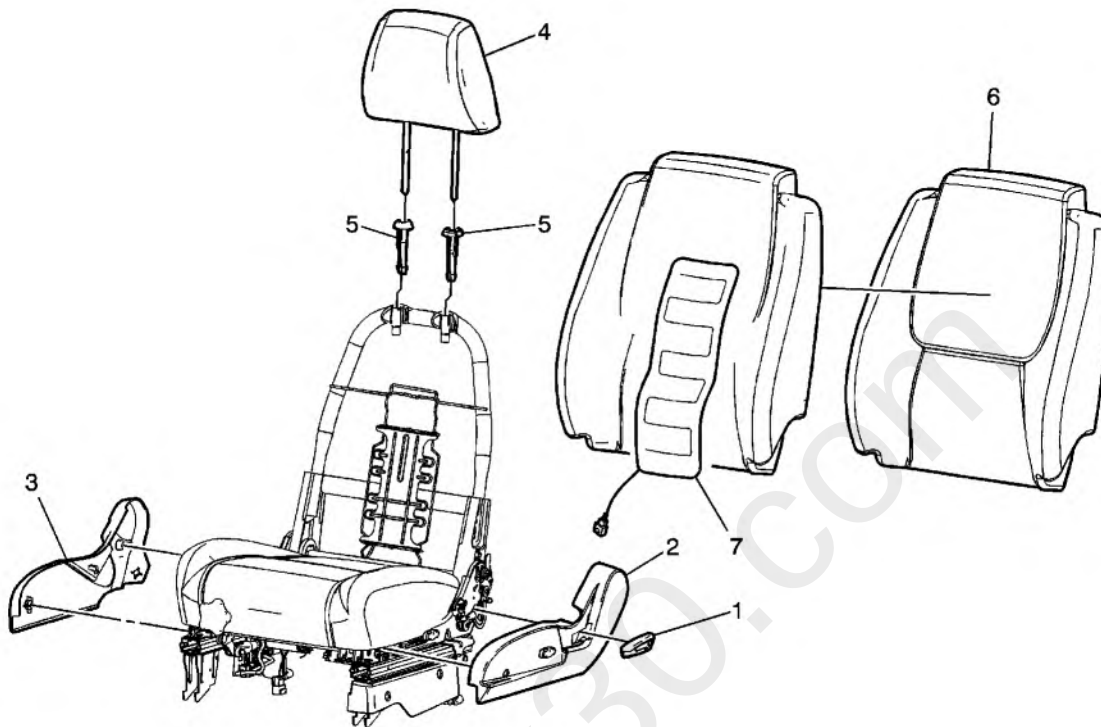


Callout	Component Name
Fastener Tightening Specifications: Refer to Fastener Tightening Specifications .	
Preliminary Procedure	
Remove the front seat. Refer to Front Seat Replacement - Bucket .	
1	Front Seat Outer Recliner Finish Cover Refer to Front Seat Back Recliner Outer Trim Panel Replacement .
2	Front Seat Outer Adjuster Finish Cover Refer to Front Seat Cushion Outer Trim Panel Replacement .
3	Front Seat Inner Recliner Finish Cover Refer to Front Seat Back Recliner Inner Trim Panel Replacement .
4	Front Seat Inner Adjuster Finish Panel Refer to Front Seat Cushion Inner Trim Panel Replacement .

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5	Front Seat Back Finish Panel Refer to Driver Seat and Passenger Seat Back Cushion Finish Panel Replacement .
6	Front Seat Head Restraint Refer to Front Seat Head Restraint Replacement .
7	Front Seat Head Restraint Guides Tip Squeeze the bottom of the guides together and push upward to remove.
8	Front Seat Back Cushion Cover Refer to Front Seat Back Cushion Cover and Cushion Pad Replacement .
9	Front Seat Back Heater Element Tip Disconnect the electrical connector and gently pull on the heater element to remove the element from the seat foam. Be careful not to damage the foam pad.

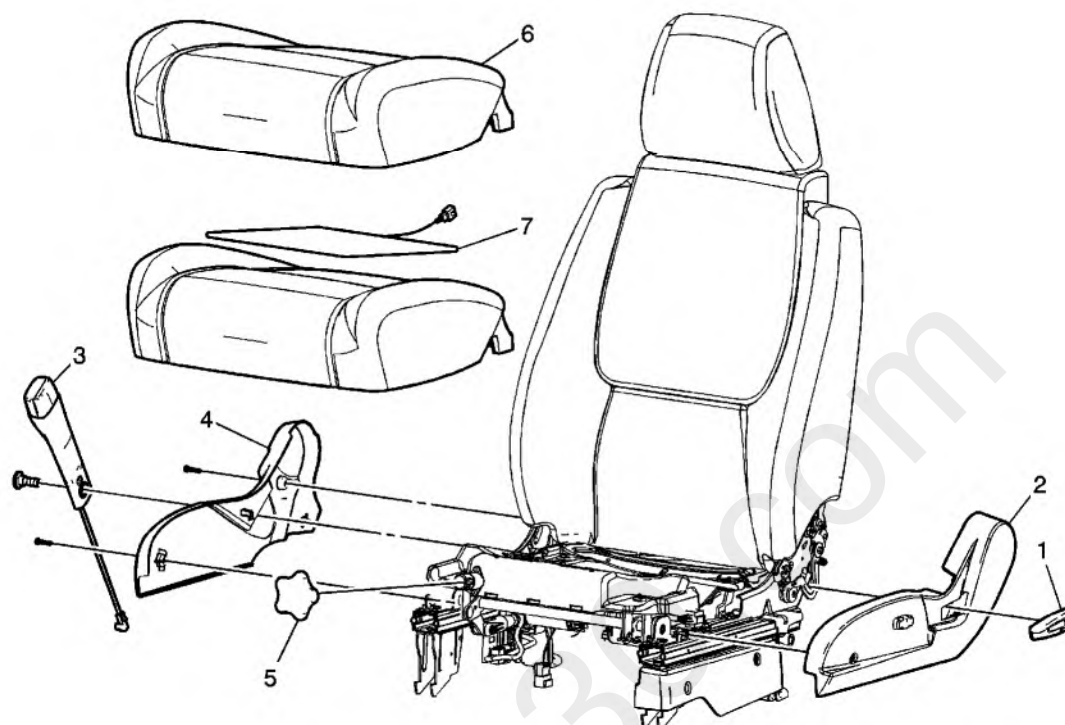
Driver or Passenger Seat Back Cushion Heater Replacement (Non-Fold Flat)



Callout	Component Name
<i>Fastener Tightening Specifications:</i> Refer to Fastener Tightening Specifications .	
Preliminary Procedure	
Remove the front seat. Refer to Front Seat Replacement - Bucket .	
1	Front Seat Recliner Handle Tip Pull firmly forward on the handle to remove.
2	Front Seat Outer Adjuster Finish Cover Refer to Front Seat Cushion Outer Trim Panel Replacement .
3	Front Seat Inner Adjuster Finish Panel Refer to Front Seat Cushion Inner Trim Panel Replacement .
4	Front Seat Head Restraint

	Refer to Front Seat Head Restraint Replacement .
5	Front Seat Head Restraint Guides Tip 1. Disconnect the lower J-hook retainer from the seat back trim cover. 2. Carefully pull up the trim cover, disengaging the hoop and loop retainers, until the headrest guides are exposed. 3. Squeeze the locking tabs on the headrest guide and pull the guides up and out of the seat back pad.
6	Front Seat Back Cushion Cover Refer to Front Seat Back Cushion Cover and Cushion Pad Replacement.
7	Front Seat Back Heater Element Tip Disconnect the electrical connector and gently pull on the heater element to remove the element from the seat foam. Be careful not to damage the foam pad.

Driver or Passenger Seat Cushion Heater Replacement (Without Passenger Presence System)

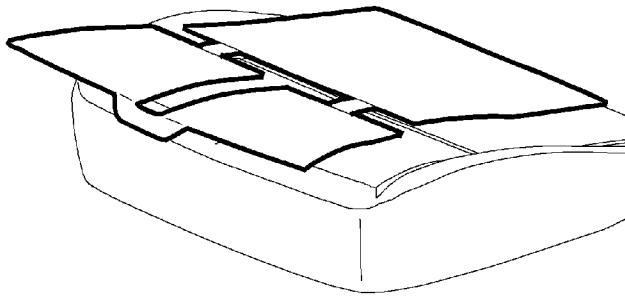


Callout	Component Name
<i>Fastener Tightening Specifications:</i> Refer to Fastener Tightening Specifications .	
Preliminary Procedure	
Remove the front seat. Refer to Front Seat Replacement - Bucket .	
1	Front Seat Recliner Handle Tip Pull firmly forward on the handle to remove.
2	Front Seat Outer Adjuster Finish Cover Refer to Front Seat Cushion Outer Trim Panel Replacement .
3	Front Seat Belt Buckle Refer to Front Seat Belt Buckle Replacement .
4	Front Seat Inner Adjuster Finish Panel

	Refer to Front Seat Cushion Inner Trim Panel Replacement .
5	Front Seat Lumbar Support Actuator Knob Tip Remove the lumbar knob by pulling firmly on the knob.
6	Front Seat Cushion Cover Refer to Front Seat Cushion Cover and Pad Replacement .
7	Front Seat Heater Element Tip Disconnect the electrical connector and gently pull on the heater element to remove the element from the seat foam. Be careful not to damage the foam pad.

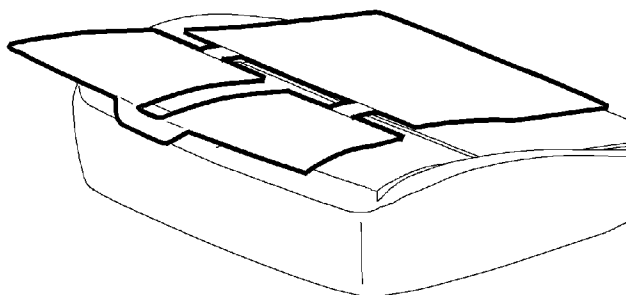
Driver or Passenger Seat Cushion Heater Replacement (With Passenger Presence System)

Removal Procedure



1. Remove the front seat from the vehicle. Refer to [Front Seat Replacement - Bucket](#).
2. Place the seat on a clean work bench.
3. Remove the seat cushion cover and pad. Refer to [Front Seat Cushion Cover and Pad Replacement](#).
4. Do not remove the original heater element from the seat foam, damage could occur to the inflatable restraint passenger presence system (PPS) or foam pad. If this is the second repair, separate and remove the service heater element from the original element. No more than two heater elements can be stacked on top of the PPS at one time.
5. Cut the wiring harness off the old heater element flush to the element.

Installation Procedure



1. Peel off the self-stick tape from the back of the heater element.
2. Position the heater element over the seat foam pad and align the tabs and holes of the heater element to the seat foam. Press firmly to engage the adhesive.
3. Route the heating element wiring harness under the seat pad and connect the harness to the heater module. Secure the wire with tie straps.
4. Install the seat cushion cover and pad. Refer to [Front Seat Cushion Cover and Pad Replacement](#).
5. Install the front seat to the vehicle. Refer to [Front Seat Replacement - Bucket](#).

Important: Perform the passenger presence system preload test procedure when performing any repairs to the passenger seat.

6. Preload test the inflatable restraint passenger presence system for the front passenger seat. Refer to [Control Module References](#).