

Fastener Tightening Specifications

Application	Specification	
	Metric	English
Front Seat Shoulder Belt Guide Adjuster Bolt	51 N·m	37 lb ft
Rear Seat Center Belt Retractor Bolt	52 N·m	38 lb ft
Rear Seat Number 2 Center Belt Retractor Bolt	45 N·m	33 lb ft
Rear Seat Shoulder Belt Anchor Bolt	45 N·m	33 lb ft
Rear Seat Shoulder Belt Guide Adjuster Bolt	45 N·m	33 lb ft
Rear Seat Shoulder Belt Retractor Bolt	45 N·m	33 lb ft
Seat Belt Buckle Bolt	53 N·m	39 lb ft
Seat Belt Buckle Nut	53 N·m	39 lb ft

Repairs and Inspections Required After a Collision

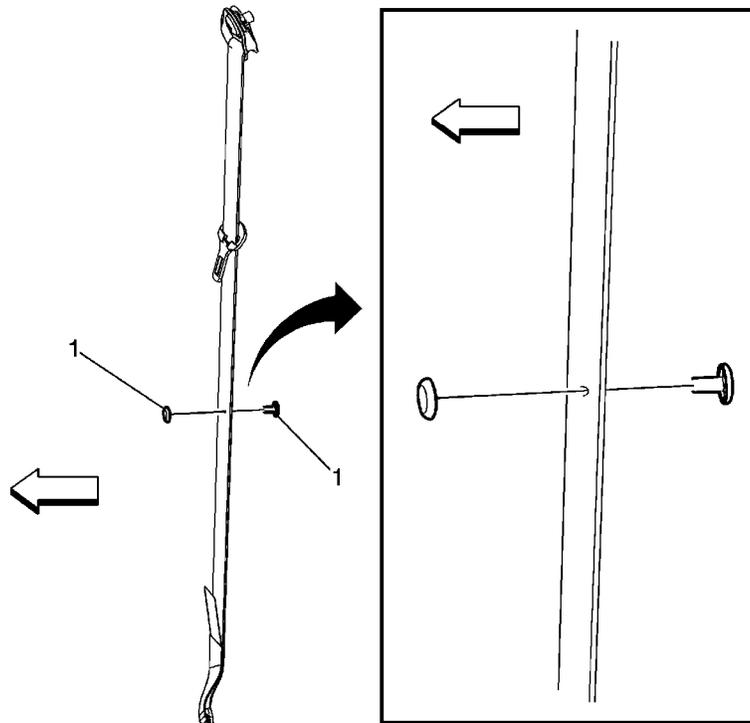
Warning: Restraint systems can be damaged in a collision. To help avoid injury and ensure that all parts in need of replacement are replaced:

- Replace any seat belt system that was in use during the collision serious enough to deploy any automatic restraint device such as air bags and seat belt pretensioners. This not only includes seat belt systems in use by people of adult size, but seat belt systems used to secure child restraints, infant carriers and booster seats, including LATCH system and top tether anchorages.
- Replace any seat belt system that has torn, worn, or damaged components. This not only includes adult seat belt systems, but built-in child restraints and LATCH system components, if any.
- Replace any seat belt system if you observe the words "REPLACE" or "CAUTION", or if a yellow tag is visible. Do not replace a seat belt if only the child seat caution label is visible.
- Replace any seat belt system if you are doubtful about its condition. This not only includes adult seat belt systems, but built-in child restraints, LATCH system components, and any restraint system used to secure infant carriers, child restraints, and booster seats.

Do NOT replace single seat belt system components in vehicles that have been in a collision as described above. Always replace the entire seat belt system with the buckle, guide and retractor assembly, which includes the latch and webbing material.

After a minor collision where no automatic restraint device was deployed, seat belt system replacement may not be necessary, unless some of the parts are torn, worn, or damaged.

Seat Belt Latch Stop Installation



Callout	Component Name
<p>Preliminary Procedure</p>	
<ol style="list-style-type: none"> 1. Locate the hole in the seat belt webbing where the original seat belt stop button was located. 2. If the original hole in the seat belt webbing is not visible, perform the following: <ul style="list-style-type: none"> • If either the right or left stop button is missing use the opposing seat belt as a reference. • With the opposing seat belt fully stowed, measure the distance between the seat belt lower anchor and the stop button. • Using the measurement obtained above, measure and mark the location of the missing stop button on the center of the seat belt webbing. 3. Ensure the seat belt latch plate is located above the mark or original hole. 	
<p>1</p>	<p>Seat Belt Stop Button</p> <p>Procedure</p> <ol style="list-style-type: none"> 1. Work the male half of the stop button through the hole in the webbing or at the marked location. 2. Align the female half of the stop button with the male half of the stop button.

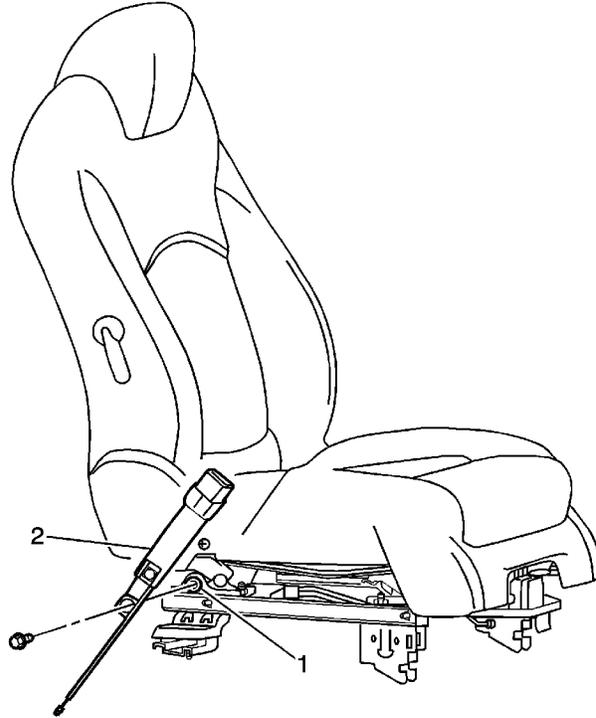
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3. Snap the two halves together.
4. Trim off any excess of the male half of the stop button flush with the female half of the stop button.

Tip

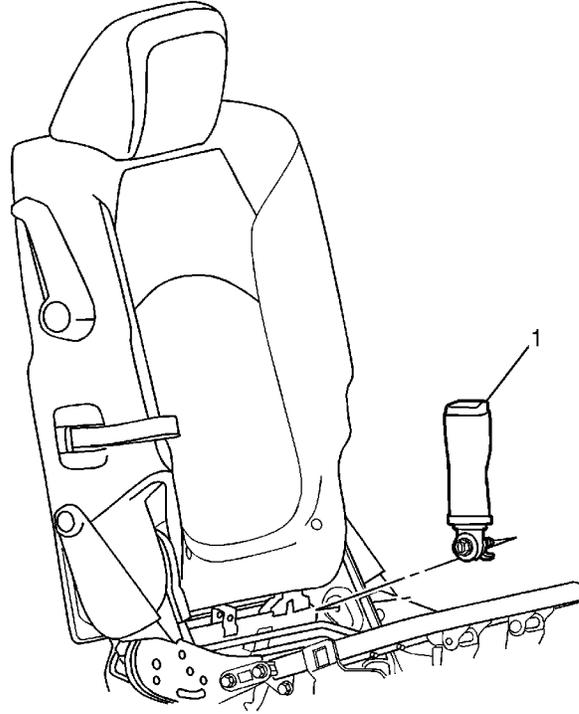
Ensure the male half of the stop button is facing forward in the vehicle in order to ensure the stop button will not snag customers clothing.

Driver or Passenger Seat Belt Buckle Replacement



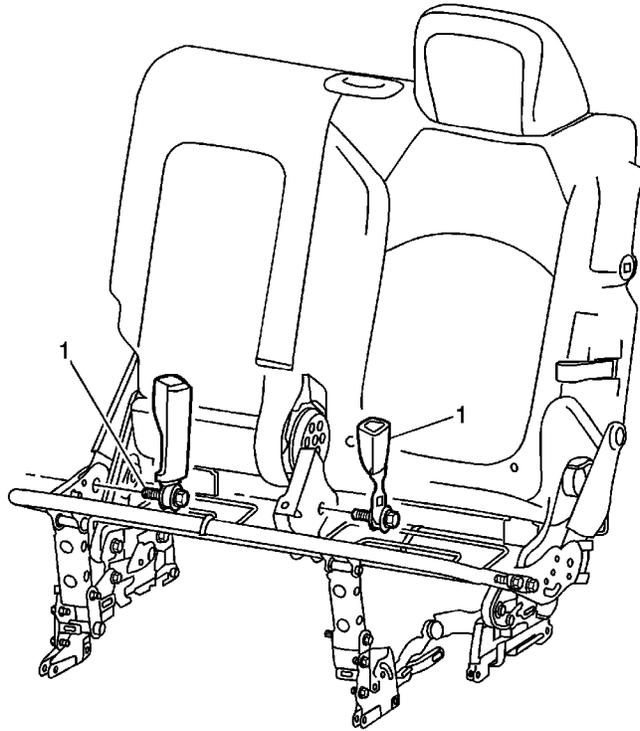
Callout	Component Name
Preliminary Procedures	
Remove the front seat replacement. Refer to Bucket Seat Replacement .	
1	Seat Belt Buckle Bolt Caution: Refer to Fastener Caution in the Preface section. Tighten 52 N·m (38 lb ft)
2	Seat (Buckle Side) Belt Assembly Procedure Disconnect the electrical connector.

Rear Seat Belt Buckle Replacement (With 40 Percent)



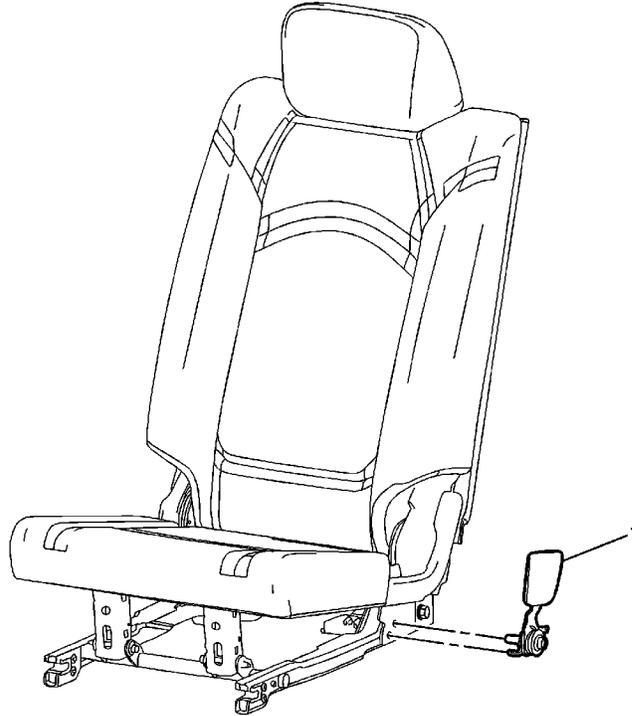
Callout	Component Name
Preliminary Procedure	
Remove the rear seat cushion cover and pad. Refer to Rear Seat Cushion Cover and Pad Replacement	
1	<p>Passenger Seat Belt Buckle</p> <p>Caution: Refer to Fastener Caution in the Preface section.</p> <p>Tip Seat belt buckle and bolt are serviced as a assembly.</p> <p>Tighten 53 N·m (39 lb ft)</p>

Rear Seat Belt Buckle Replacement (With 60 Percent)



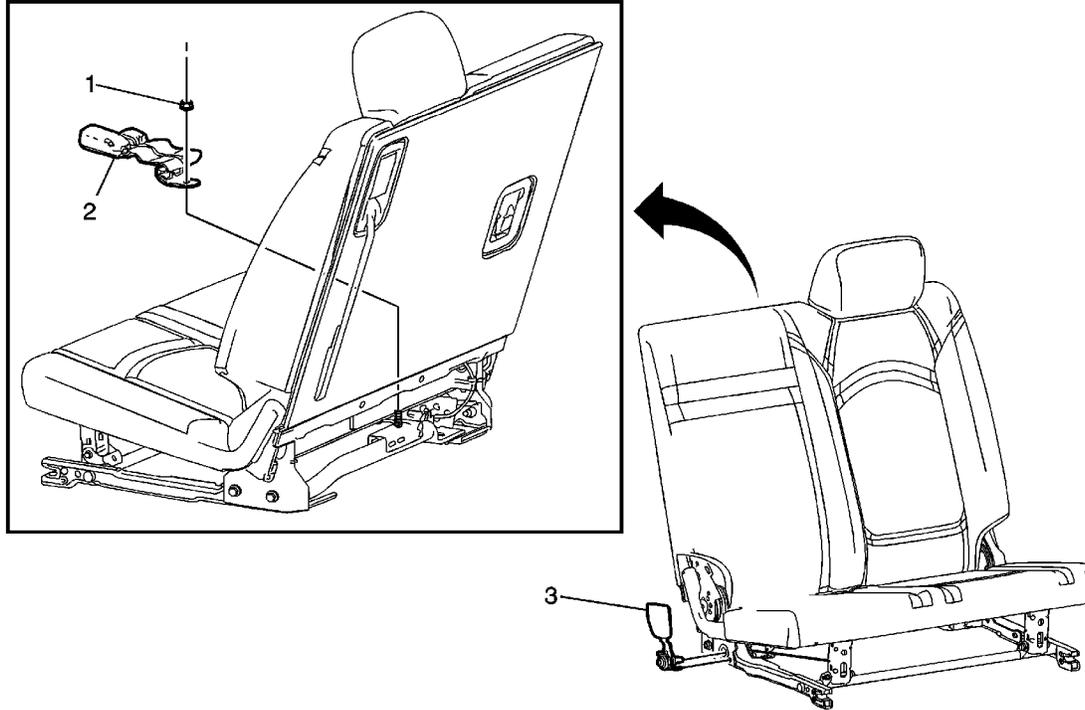
Callout	Component Name
Preliminary Procedure	
Remove the second row seat cushion cover and pad. Refer to Rear Seat Cushion Cover and Pad Replacement .	
1	<p>Rear Seat Belt Buckle</p> <p>Caution: Refer to Fastener Caution in the Preface section.</p> <p>Tip Seat belt buckle and bolt are serviced as a assembly.</p> <p>Tighten 53 N·m (39 lb ft)</p>

Rear Seat Number 2 Belt Buckle Replacement (With 40 Percent Seat)



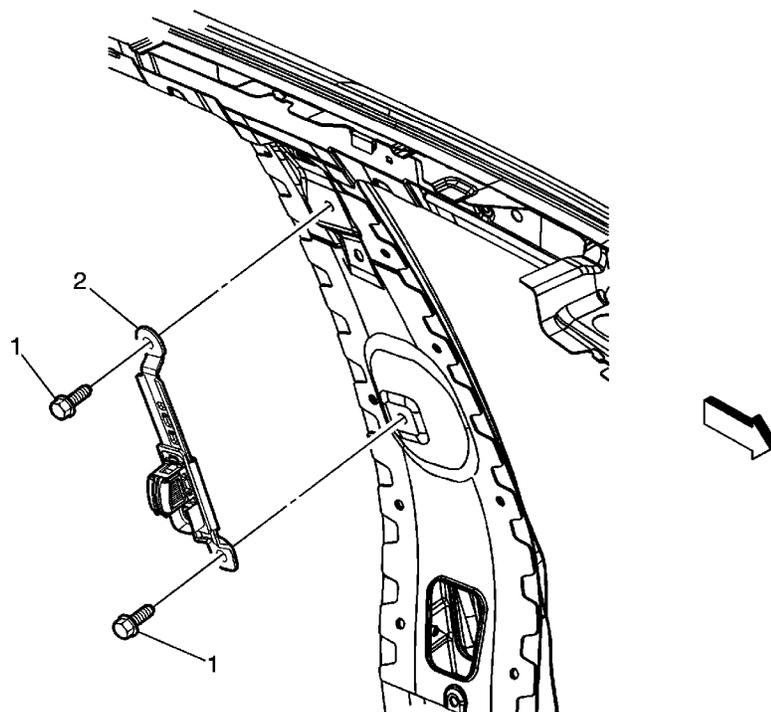
Callout	Component Name
<p>Preliminary Procedures</p> <ol style="list-style-type: none"> 1. Remove third row seat. Refer to Rear Number 2 Seat Replacement. 2. Remove rear storage compartment. Refer to Rear Storage Compartment Replacement. 	
<p>1</p>	<p>Rear Seat No.2 (Buckle Side) Belt and Bolt Assembly</p> <p>Caution: Refer to Fastener Caution in the Preface section.</p> <p>Tighten 53 N·m (39 lb ft)</p>

Rear Seat Number 2 Belt Buckle Replacement (With 60 Percent Seat)



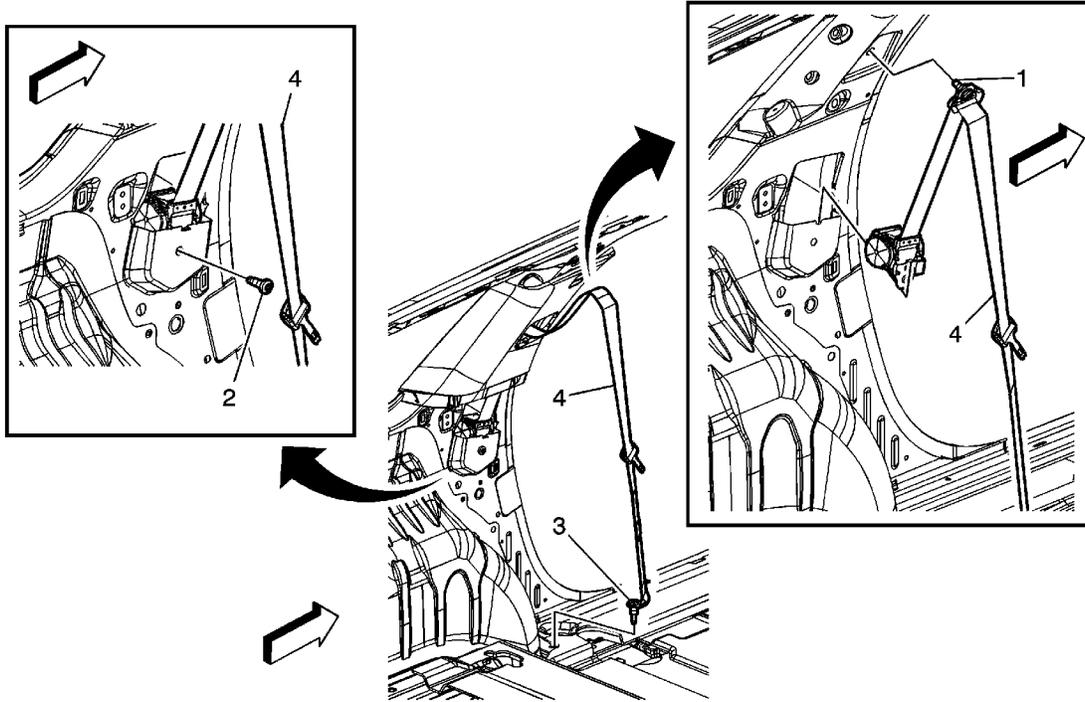
Callout	Component Name
Preliminary Procedures	
1. Remove third row seat. Refer to Rear Number 2 Seat Replacement . 2. Remove rear storage compartment if equipped. Refer to Rear Storage Compartment Replacement .	
1	Rear Seat No.2 (Buckle Side) Nut Caution: Refer to Fastener Caution in the Preface section. Tighten 53 N·m (39 lb ft)
2	Rear Seat No.2 (Buckle Side) Belt Assembly
3	Rear Seat No.2 Center (Buckle Side) Belt Assembly Tighten 53 N·m (39 lb ft)

Driver or Passenger Seat Shoulder Belt Guide Adjuster Replacement



Callout	Component Name
Preliminary Procedures	
<ol style="list-style-type: none"> 1. Disable the SIR system. Refer to SIR Disabling and Enabling. 2. Remove center pillar upper molding. Refer to Center Pillar Upper Garnish Molding Replacement. 3. Remove front seat belt. Refer to Seat Belt Retractor Pretensioner Replacement - Front. 	
1	Front Seat Shoulder Belt Guide Adjuster Bolt (Qty: 2) Caution: Refer to Fastener Caution in the Preface section. Tighten 50 N·m (37 lb ft)
2	Front Seat Shoulder Belt Guide Adjuster Assembly

Seat Belt Retractor Replacement - No. 1 Rear

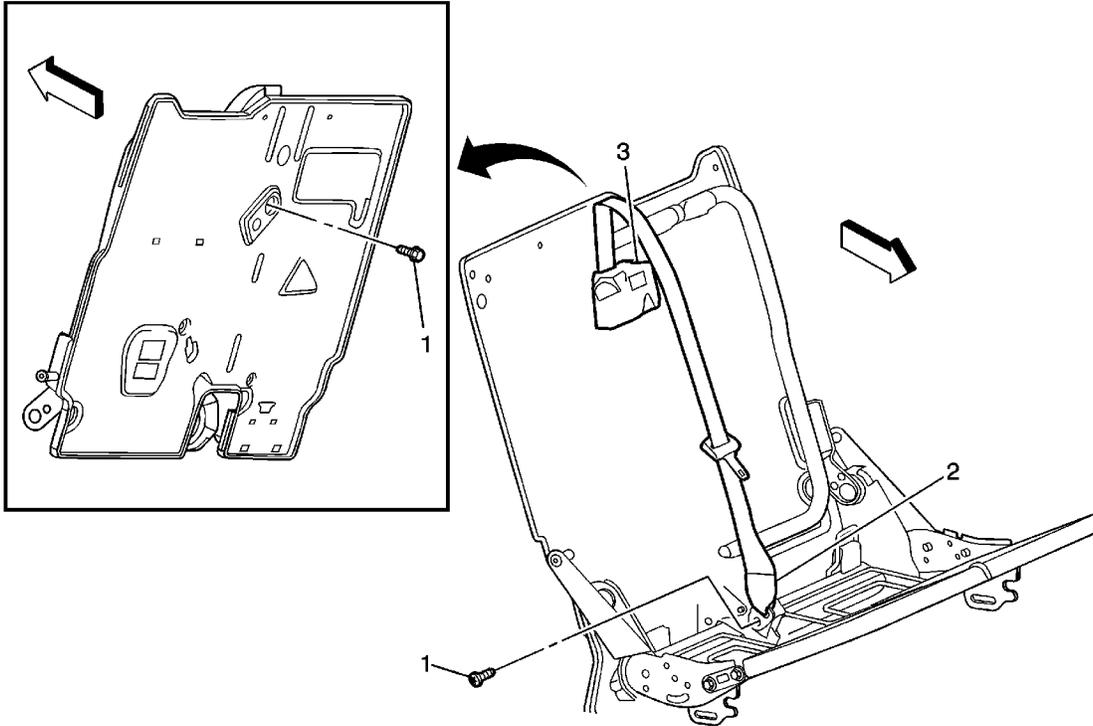


Callout	Component Name
<p>Preliminary Procedure</p> <ol style="list-style-type: none"> 1. Disable the SIR system. Refer to SIR Disabling and Enabling. 2. Remove the body lock pillar upper garnish molding. Refer to Body Lock Pillar Upper Trim Panel Replacement. 3. Remove the rear quarter lower trim panel. Refer to Quarter Lower Rear Trim Panel Replacement. 	
1	<p>Rear Seat Shoulder Belt Guide Adjuster Bolt</p> <p>Caution: Refer to Fastener Caution in the Preface section.</p> <p>Tighten 45 N·m (33 lb ft)</p>
2	<p>Rear Seat Shoulder Belt Retractor Bolt</p> <p>Tighten 45 N·m (33 lb ft)</p>
3	<p>Rear Seat Shoulder Belt Anchor Bolt</p>

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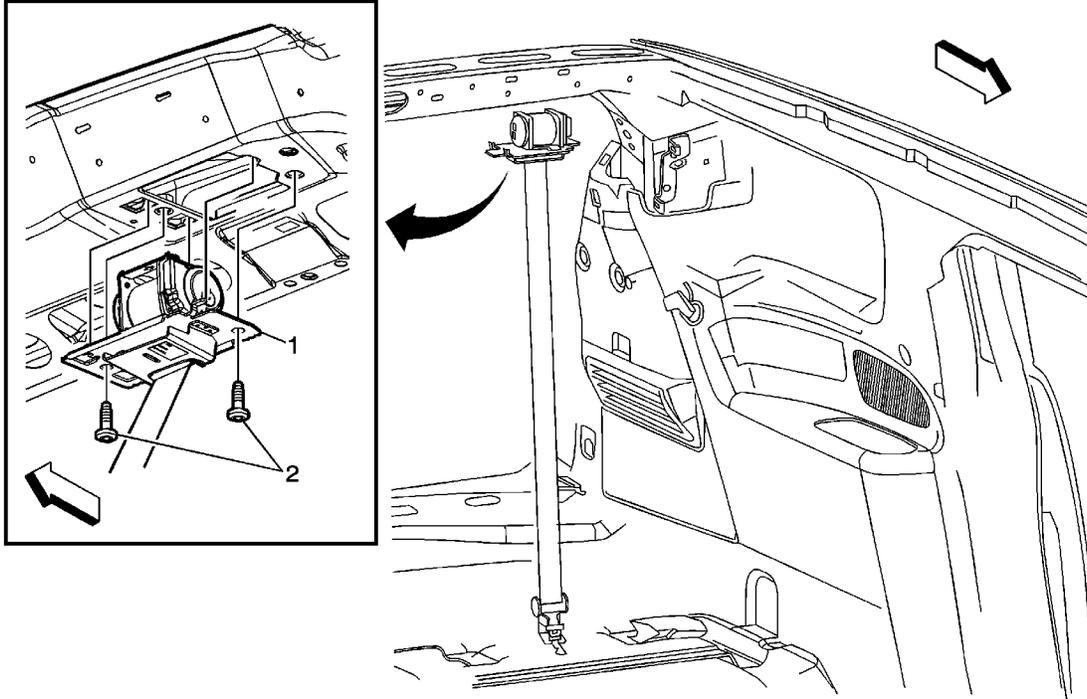
	Tighten 45 N·m (33 lb ft)
4	Rear Seat Shoulder Belt Retractor Assembly

Seat Belt Retractor Replacement - No.1 Rear Center



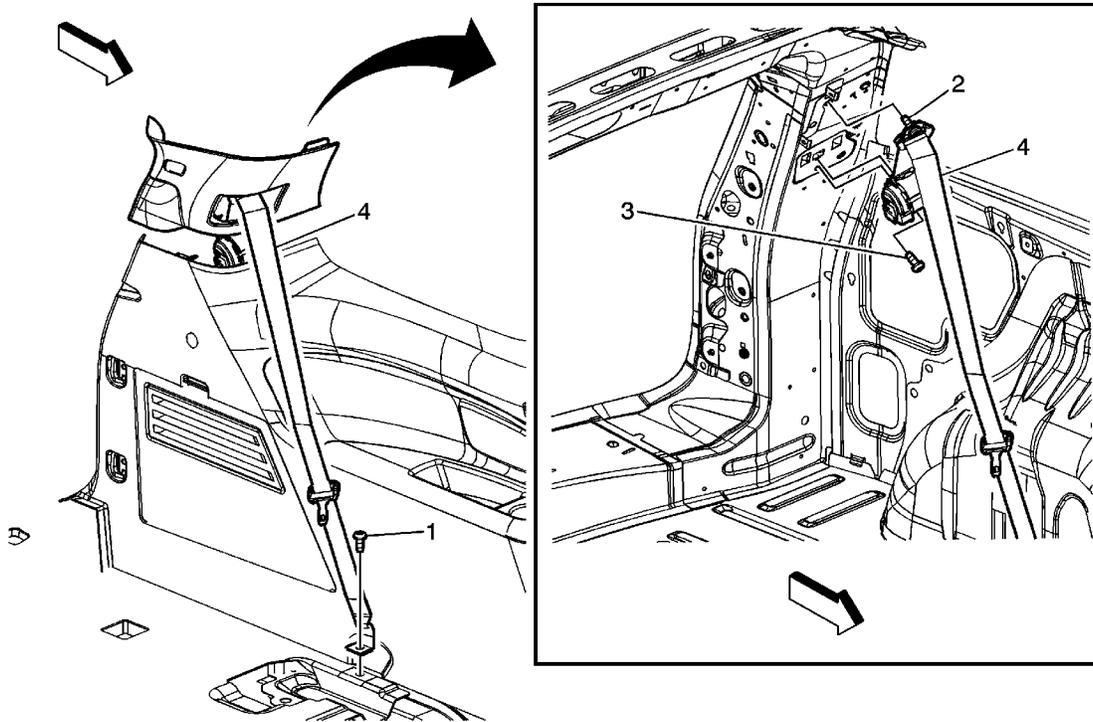
Callout	Component Name
<p>Preliminary Procedures</p> <ol style="list-style-type: none"> 1. Remove rear seat. Refer to Rear Seat Replacement. 2. Remove seat back pad and cover. Refer to Rear Seat Cushion Cover and Pad Replacement. 	
1	<p>Rear Seat Center Belt Retractor Assembly</p> <p>Tip Tilt 40 percent split forward for access.</p>
2	<p>Rear Seat Center Belt Retractor Bolt (Qty: 2)</p> <p>Caution: Refer to Fastener Caution in the Preface section.</p> <p>Tighten 52 N·m (38 lb ft)</p>
3	<p>Rear Seat Center Belt Assembly</p>

Rear Seat Number 2 Center Belt Replacement



Callout	Component Name
<p>Preliminary Procedures</p> <ol style="list-style-type: none"> 1. Disable the SIR system. Refer to SIR Disabling and Enabling. 2. Remove the headliner assembly. Refer to Headlining Trim Panel Replacement. 	
1	Rear Seat Number 2 Center Seat Belt Retractor Assembly
2	<p>Rear Seat Number 2 Center Seat Belt Retractor Bolt (Qty: 2)</p> <p>Caution: Refer to Fastener Caution in the Preface section.</p> <p>Tighten 45 N·m (33 lb ft)</p>

Rear Seat Number 2 Retractor Side Belt Replacement



Callout	Component Name
<p>Preliminary Procedures</p> <ol style="list-style-type: none"> 1. Disable the SIR system. Refer to SIR Disabling and Enabling. 2. Remove the rear quarter upper trim panel. Refer to Quarter Upper Trim Panel Replacement. 3. Remove the rear quarter lower trim panel. Refer to Quarter Lower Rear Trim Panel Replacement. 	
1	<p>Rear Seat Number 2 Shoulder Belt Anchor Bolt</p> <p>Caution: Refer to Fastener Caution in the Preface section.</p> <p>Tighten 45 N·m (33 lb ft)</p>
2	<p>Rear Seat Number 2 Shoulder Belt Guide Adjuster Bolt</p> <p>Tighten 45 N·m (33 lb ft)</p>
3	<p>Rear Seat Number 2 Shoulder Belt Retractor Bolt</p>

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	Tighten 45 N·m (33 lb ft)
4	Rear Seat Number 2 Shoulder Belt Retractor Assembly