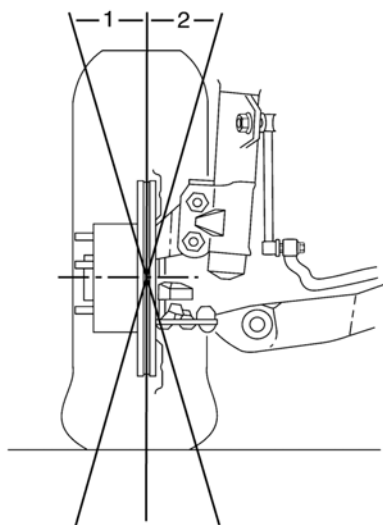


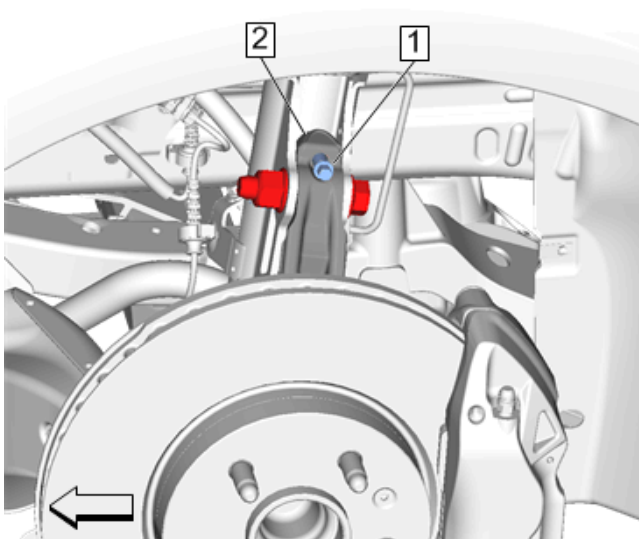
## Front Camber Adjustment

### Adjustment Procedure

1. Before performing any adjustment affecting the wheel alignment, refer to [Wheel Alignment Measurement](#).



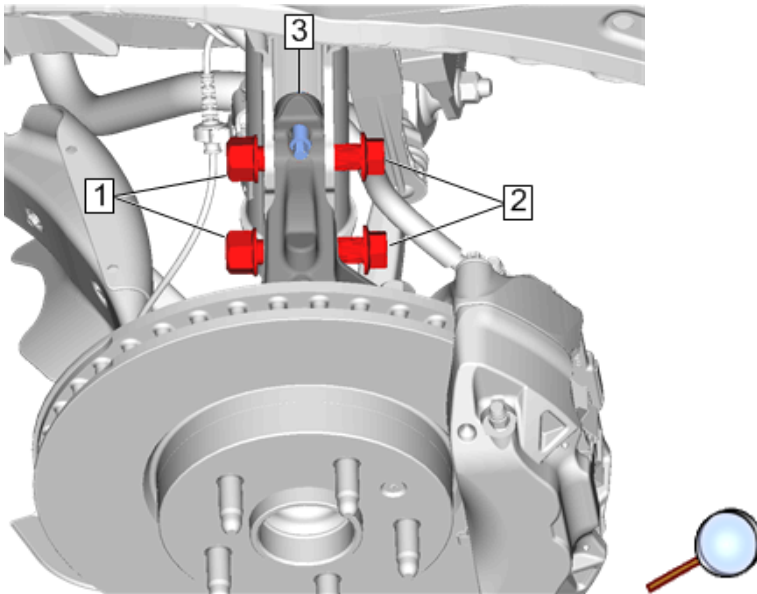
2. Determine the actual camber, Positive (1) or Negative (2).
3. Raise the front of the vehicle



**Note:** A camber adjusting bolt is available through GM Service Parts. Refer to the electronic parts catalog for proper application.

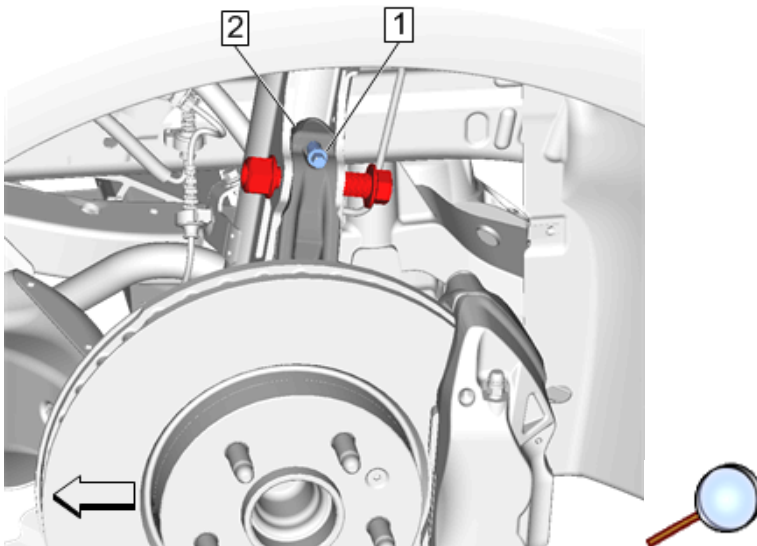
**Note:** The tire and wheel assembly is removed for illustration purposes only.

4. Install the service camber adjusting bolt (1) into the threaded hole at the top of the knuckle (2) and gently tighten until it is snug against the strut body.

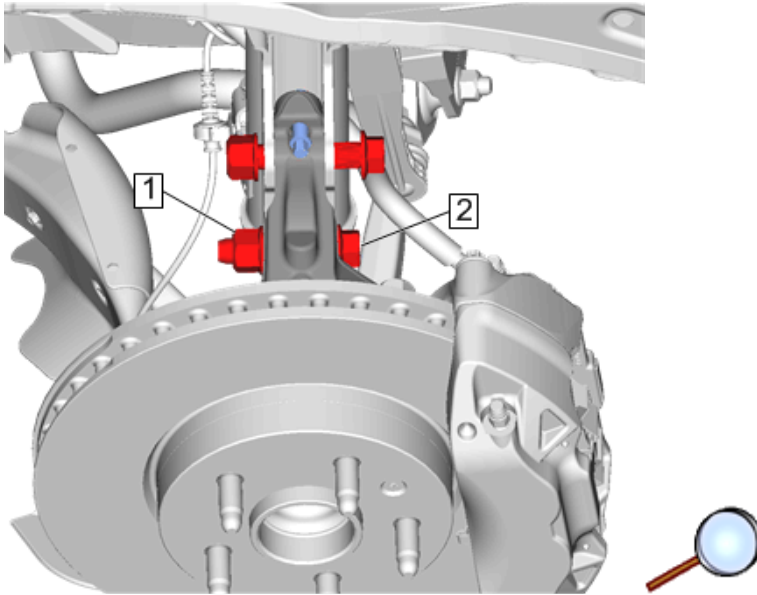


5. Loosen the front suspension strut nuts (1) enough to allow the splines of the bolts (2) to disengage from the knuckle (3). [Strut Assembly Removal and Installation](#)
6. Lower the vehicle.

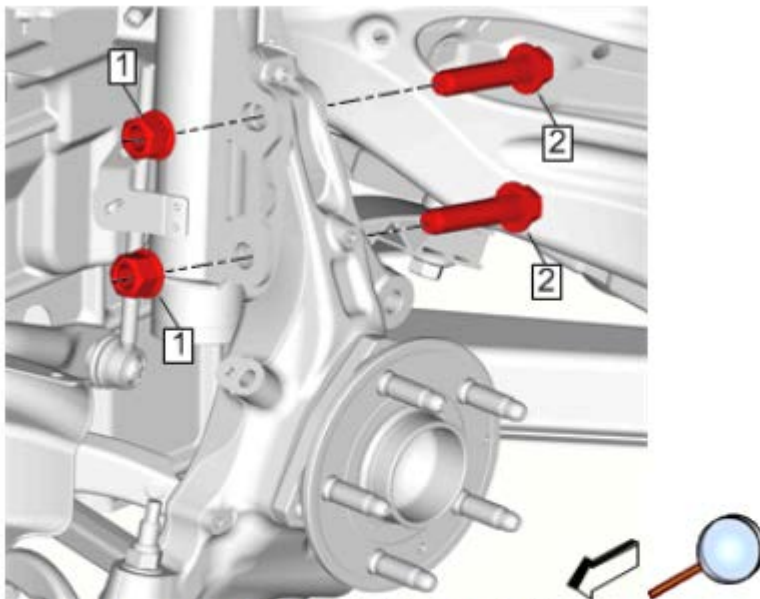
**Note:** For accurate readings, do not push or pull on the tire and wheel assembly during the alignment.



7. Adjust the front camber to specifications using the service camber bolt (1). [Wheel Alignment Measurement](#).

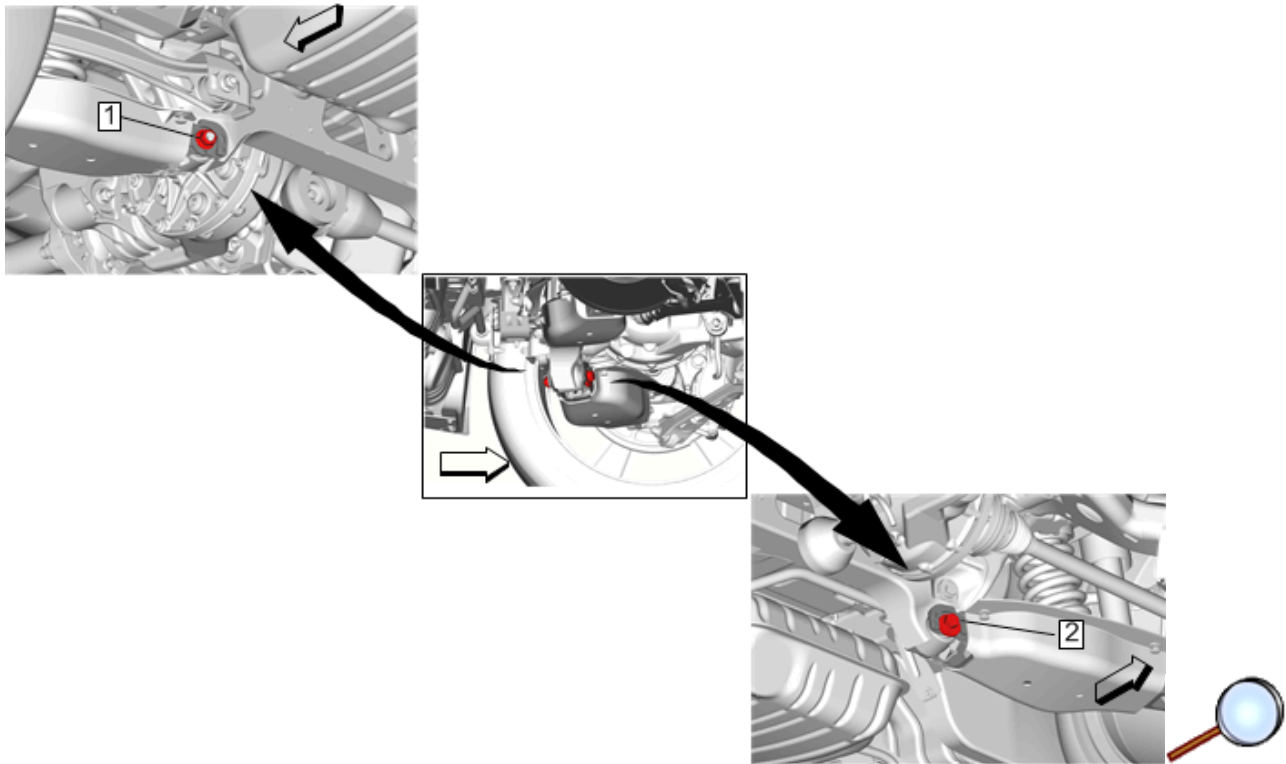


8. Hold the camber adjustment and tighten the bottom front suspension strut nut (1) while holding the bolt (2) to secure the adjustment. Do not fully torque at this time. Also make sure that the spline of the bolt is fully seated within the knuckle and strut.
9. Reinspect the camber settings.
10. Tighten the front suspension strut nuts (1). [Strut Assembly Removal and Installation](#)
11. Remove and DISCARD the camber adjusting bolt.
- Note:** After adjusting the front camber, it is necessary to adjust the front toe.
12. Adjust the front toe. [Wheel Alignment - Steering Wheel Angle and/or Front Toe Adjustment](#)



3. Front Suspension Strut Bolt (2) » Install [2x]
- Caution:** Refer to [Fastener Caution](#).
4. Front Suspension Strut Nut (1) » Install and tighten [2x]
- Tighten**
- 4.1. First Pass: **150N•m (111 lbft)**
- 4.2. Final Pass: **(80–95 degrees)**

## Rear Camber Adjustment



**Caution:** This vehicle is equipped with torque-to-yield or single use fasteners. Install a NEW torque-to-yield or single use fastener when installing this component. Failure to replace the torque-to-yield or single use fastener could cause damage to the vehicle or component.

1. Rear Suspension Lower Control Arm Inner Nut(1)»Remove— [Lower Control Arm Replacement](#)
2. Rear Suspension Lower Control Arm Inner Bolt(2)»Remove  
DISCARD the bolt.
3. Rear Suspension Lower Control Arm Inner Bolt(2)»Install  
Install a NEW bolt.
4. Rear Suspension Lower Control Arm Inner Nut(1)»Install
5. Rotate the rear suspension lower control arm inner bolt (2) until the correct camber measurement is achieved. [Wheel Alignment Measurement](#)
6. Check the alignment specification and re-adjust if needed. [Wheel Alignment Specifications](#)

**Caution:** Refer to [Fastener Caution](#).

**Note:** Tighten the nut and bolt enough to maintain the adjustment. Verify the camber reading prior to tightening the bolt to its final torque.

7. Hold the NEW rear suspension lower control arm inner bolt (2) and tighten the rear suspension lower control arm inner nut (1).

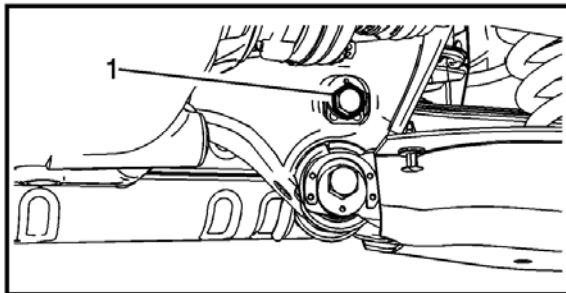
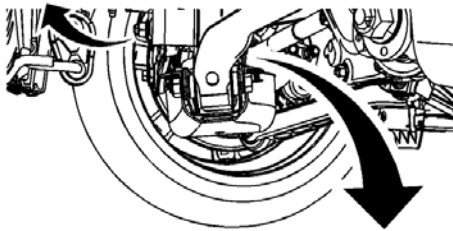
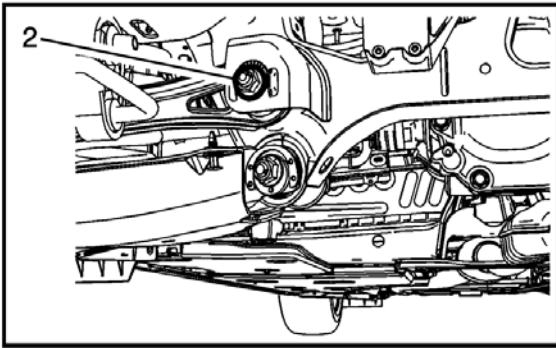
**Tighten**

First Pass: 115 N•m (85 lb ft)

Final Pass: plus 75-90 degrees

## Rear Toe Adjustment

1. Measure the alignment on an alignment rack. [Wheel Alignment Measurement](#)

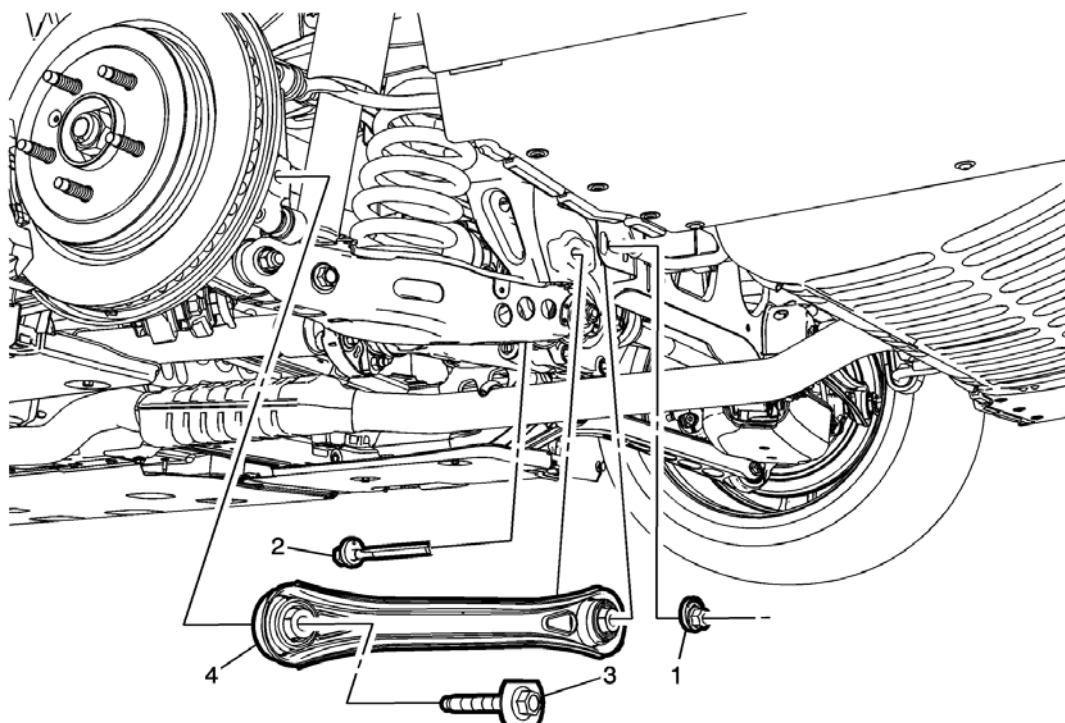


2. Remove the rear suspension adjust link inner nut (2).

**Caution:** This vehicle is equipped with torque-to-yield or single use fasteners. Install a NEW torque-to-yield or single use fastener when installing this component. Failure to replace the torque-to-yield or single use fastener could cause damage to the vehicle or component.

3. Remove and DISCARD the rear suspension adjust link inner bolt (1).
4. Rotate the NEW rear suspension adjust link inner bolt (1) until the proper toe measurement is achieved. [Wheel Alignment Specifications](#)
5. Hold the rear suspension adjust link inner bolt (1) and tighten the rear suspension adjust link inner nut (2) enough to maintain the adjustment.
6. Check the alignment specification and re-adjust if needed. [Wheel Alignment Specifications](#)
7. Hold the NEW rear suspension adjust link inner bolt (1) and tighten the rear suspension adjust link inner nut (2). [Adjust Link Replacement](#)

## Adjust Link Replacement



### Adjust Link Replacement

Callout	Component Name
<b>Preliminary Procedures</b> <ol style="list-style-type: none"> <li>1. Raise and support the vehicle. <a href="#">Lifting and Jacking the Vehicle</a>.</li> <li>2. Remove the tire and wheel assembly. <a href="#">Tire and Wheel Removal and Installation</a>.</li> </ol>	
1	Rear Suspension Adjust Link Inner Nut <b>Caution:</b> Refer to <a href="#">Fastener Caution</a> . <b>Note:</b> Ensure the cam washer is sitting flat in the cradle bracket. <b>Tighten</b> <ul style="list-style-type: none"> <li>• First Pass: 70N•m (52 lb ft)</li> <li>• Final Pass: plus 105 degrees</li> </ul>
2	Rear Suspension Adjust Link Inner Bolt <b>Caution:</b> This vehicle is equipped with torque-to-yield or single use fasteners. Install a NEW torque-to-yield or single use fastener when installing this component. Failure to replace the torque-to-yield or single use fastener could cause damage to the vehicle or component. Remove and discard the inner bolt. DO NOT re-use. Replace with NEW only. <b>Note:</b> Ensure the cam washer is sitting flat in the cradle bracket.

Callout	Component Name
3	<p>Rear Suspension Adjust Link Outer Bolt</p> <p><b>Caution:</b> This vehicle is equipped with torque-to-yield or single use fasteners. Install a NEW torque-to-yield or single use fastener when installing this component. Failure to replace the torque-to-yield or single use fastener could cause damage to the vehicle or component.</p> <p><b>Caution:</b> Refer to <a href="#">Fastener Caution</a>.</p> <p><b>Note:</b> Discard the outer bolt. DO NOT re-use. Replace with NEW only</p> <p><b>Tighten</b></p> <ul style="list-style-type: none"> <li>• First Pass: 100N•m (74 lb ft)</li> <li>• Final Pass: plus 105 degrees</li> </ul>
4	<p>Rear Suspension Adjust Link</p> <p><b>Procedure</b></p> <p>Align the rear end of the vehicle. <a href="#">Rear Toe Adjustment</a>.</p> <p><b>Note:</b> Note the orientation of the adjust link when removing for proper installation. Flat side of adjust link should face front of vehicle.</p>