## Spohn Performance, Inc.

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## Part #C10-601 - Tubular Rear Toe Links - Poly Bushings 2010+ Chevrolet Camaro & 2008+ Pontiac G8

## USE OF THIS PRODUCT IS ACCEPTANCE OF SELLER'S DISCLAIMER OF WARRANTY!

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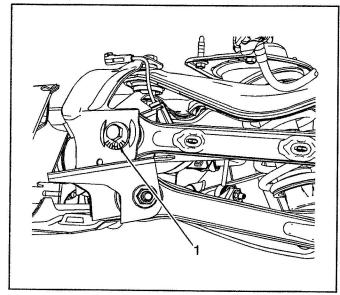
#### **INSTRUCTIONS**

- 1. Begin by jacking up the rear of the car until the rear wheels are off the ground, support car with jack stands. Block the front wheels and then remove both rear wheels.
- 2. Remove the ABS wire from the factory toe link by squeezing the retaining clips from the backside.
- 3. The inner bolt of the toe link controls alignment and must be marked before loosening in order to maintain proper alignment settings during reassembly. Using a marker make a line on the cam bolt's washer and the rear sub frame.
- 4. Using a 22mm wrench and 22mm socket, remove the inner bolt.
- 5. Using an 18mm socket remove the outer bolt and then remove the factory toe link.
- 6. Install the Spohn toe link using the factory bolts. The ABS line mounting tabs should be facing towards the rear of the car and the grease fittings pointing down.
- 7. Using a 10mm wrench rotate the inner bolt until the line on the cam washer lines up with the line on the rear sub frame made previously. Tighten to 85 ft/lbs.
- 8. Tighten the outer spindle mount bolt to 103 ft/lbs.
- 9. Snap the ABS line clips into the tabs on the side of the Spohn toe link.
- 10. Grease both grease fittings approximately 3-4 pumps or until you see the bushings starting to bulge. Do not over grease the bushings! Over greasing the bushings will cause the bushings to mushroom and blow out from the excessive hydraulic pressure. Use synthetic silicone grease (available from Spohn Performance Part #902).
- 11. Repeat steps 1-10 on the other side of the car.
- 12. Re-install the wheels and lower vehicle.
- 13. With the car in neutral roll the car front and back several times to settle the suspension back to it's proper ride height.
- 14. It is recommended that you get a rear end alignment at your earliest convenience.

# **Adjust Link Replacement**

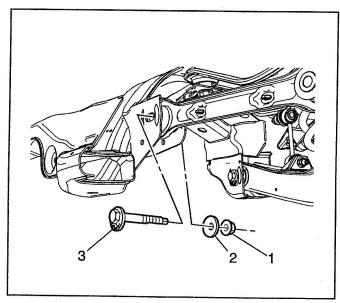
## Removal Procedure

- 1. Raise the vehicle. Refer to Lifting and Jacking the Vehicle on page 1-40.
- 2. Remove the tire and wheel assembly. Refer to *Tire* and *Wheel Removal and Installation on* page 16-66.
- 3. Remove the wheel speed sensor wiring harness from the adjuster link. Refer to Rear Wheel Speed Sensor Replacement on page 5-39.



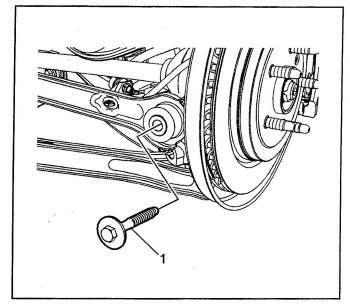
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4. Mark the relationship of the adjuster to the frame (1).



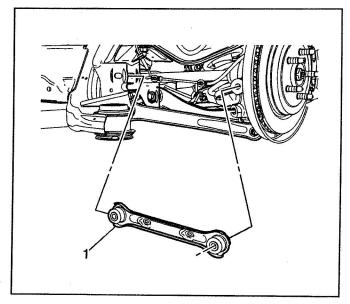
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5. Remove the rear suspension adjuster link bolt (3), nut (1) and the washer (2).



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6. Remove the rear suspension adjuster link bolt (1) at the knuckle.

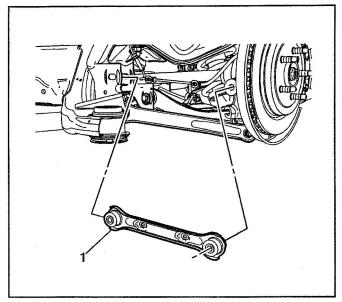


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**Note:** If the bushings are found to be excessively worn or are damaged, replace the adjustable link. The bushings are NOT serviced.

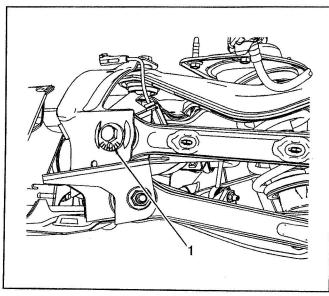
7. Remove the rear suspension adjuster link (1).

## Installation Procedure



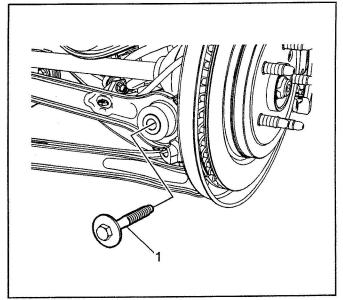
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 Position the rear suspension adjuster link (1) in the vehicle.



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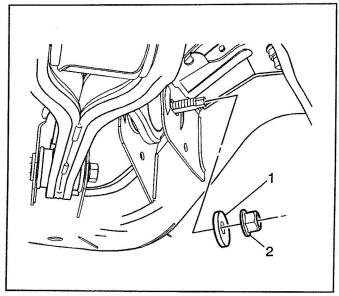
2. Install the rear suspension adjuster link bolt and align the reference marks (1).



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Caution: Refer to Fastener Caution on page 0-7.

3. Install the adjuster link bolt (1) in the knuckle and tighten to 140 N·m (103 lb ft).



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**Note:** Ensure that the alignment marks DO NOT move when tighten the adjuster nut to specifications.

- 4. Install the adjuster washer (1) and the nut (2) and tighten to 115 N·m (85 lb ft).
- 5. Install the wheel speed sensor wiring harness on the adjuster link. Refer to Rear Wheel Speed Sensor Replacement on page 5-39.
- 6. Install the tire and wheel assembly. Refer to *Tire* and *Wheel Removal and Installation on* page 16-66.
- 7. Lower the vehicle.
- 8. Check and adjust the rear wheel alignment, if needed. Refer to Rear Camber Adjustment on page 16-75.