TCA059 INSTALLATION INSTRUCTIONS

TOOLS REQUIRED:

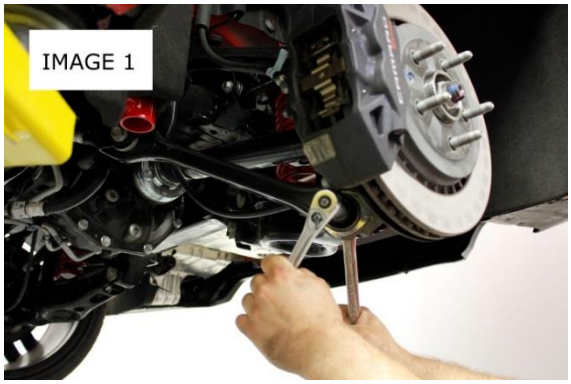
- Hydraulic jack and jack stands
- Wrench – 18mm
- 3/8" Drive Ratchet, 18mm socket

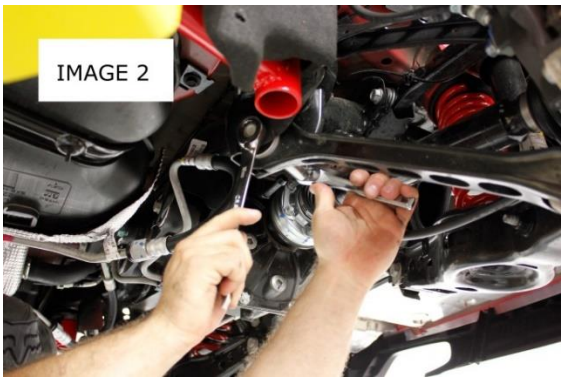
NOTE: *General Motors requires* that you replace the both the inner and outer Lower Trailing Arm bolts as they are Torque to Yield bolts also known as *T.A.Y.* fasteners (Torque Angle Yield) or single use fasteners. During development and testing we have not replaced any of these bolts, your mileage may vary. Included below are the General Motor part numbers for all factory hardware if you choose to replace it.

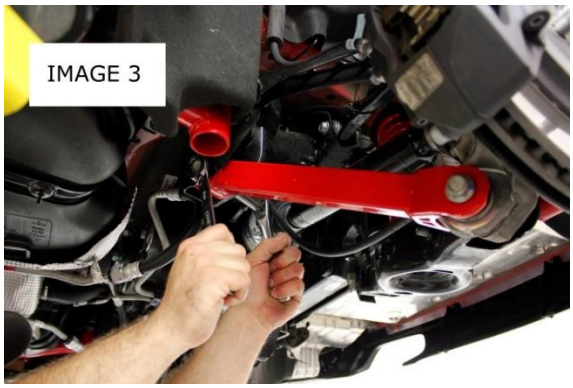
- **Trailing Arm, Inner Lower Control Arm Bolt Part # 11610908**
- **Trailing Arm, Inner Lower Control Arm Nut Part # 11516078 (52ftlbs + 105 degrees)**
- **Trailing Arm, Outer Lower Control Arm Bolt: Part # 11610908 (74ftlbs + 105 degrees)**
- **Trailing Arm, Outer Lower Control Arm Nut: Part #11516078**

INSTALLATION:

1. Lift the rear of the vehicle and safely support with jack stands under the cradle. Remove rear wheel.
2. Using an 18mm wrench, socket, and ratchet remove the outer nut and bolt as shown in **IMAGE 1**.
3. Using the same tools, repeat the process for the inner nut and bolt as shown in **IMAGE 2**.
4. Install the BMR upper control arm, poly bushing end first as seen in **IMAGE 3**. Ensure grease fitting is oriented down. Leave bolt finger tight.
5. Install outer bolt and nut.
6. Torque the outer & inner bolts to 81 ft/lbs. **IMAGE 4**
7. Using a grease gun, use 4-5 pumps to properly lubricate the poly bushing.
8. Re-install the wheel/tire and lower the vehicle.









WWW.BMRSUSPENSION.COM

This product is an aftermarket accessory and not designed by the vehicle's manufacturer for use on this vehicle. As such, Buyer assumes all risk of any damage caused to the vehicle or person during installation or use of this product.

TCA059 INSTALLATION INSTRUCTIONS

Attention: Polyurethane and Delrin bushings must be properly lubricated with a full synthetic grease only

A full synthetic grease must be used to lubricate the inner sleeve via the grease fitting, contact points such as the outside faces of the polyurethane bushing must also be greased. We recommend Green Grease/Super Lube full synthetic grease for best results.





Do not install bushings dry. Lack of proper lubrication may cause squeaking, binding, premature wear, reduced performance, or damage to the bushings and related components. Bushings should be inspected and re-greased as needed, especially in harsh driving conditions or high-use applications.

This product is an aftermarket accessory and not designed by the vehicle's manufacturer for use on this vehicle. As such, Buyer assumes all risk of any damage caused to the vehicle or person during installation or use of this product.