

## **UTCA024 - UPPER CONTROL ARM INSTALLATION**

Upper control arms, DOM, on-car adjustable, spherical bearings

## Installation:

- 1. Lift vehicle and support with jack stands under the frame rails.
- 2. Unbolt both bottom shock mounts. Using a jack, lower the rear end being careful not to damage the rubber brake line.
- **3.** If equipped, remove the differential vent line bracket.
- 4. Remove all 4 bolts from the control arms and remove both control arms.
- **5.** If you are using new polyurethane differential bushings, spray the factory bushings with penetrating oil and drive them out with a hammer or air punch (Some cars may require professional installation for this bushing but most will come out with a little patience). Once the bushings are out, clean and lube the bushing holes and drive the new bushings into place. Grease the outer mounting surfaces of the bushings.
- **6.** Install the new upper control arms and leave the bolts finger tight. If using the adjustable control arms, adjust them to the factory length, using the factory control arms as a guide. Once adjusted to the proper length, tighten the adjuster jam nuts.

**NOTE:** Loctite blue is recommended to prevent the jam-nuts from loosening. Loose jam-nuts can cause automatic adjustment and will also wear out the threads on the adjuster and the threaded inserts.

- **7.** Lift rear end, attach lower shock bolts and tighten. If you are using control arms equipped with spherical bearings you may proceed to step 9.
- 8. Support the car by the rear end to properly load the polyurethane bushings and tighten all bolts.

**NOTE:** tightening the control arm bolts with the rear end hanging results in bushing preload and can cause irregular ride height and premature bushing wear.

- 9. Torque all four bolts to 80 ft./lbs.
- **10.** Using a grease gun with a silicone based polyurethane lube, lube each grease fitting with 1-2 pumps. For maximum longevity, re-grease at 500 miles and then every other oil change.
- 11. Lower vehicle.

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