

1991-1996 GM Impala SS Adjustable Lower Control Arms

Item # 3612, 3614



Item Includes-

- (1) Installation Instruction Sheet

1. Jack up rear of vehicle to a good working height, make sure both rear wheels are off the ground. Place (2) jack stands under the frame. **Do not Support by rear axle.**
 2. If your vehicle is equipped with a sway bar, begin by removing the sway bar from the rear lower control arms.
 3. Install control arms one side at a time, removing both control arms at once will allow rear axle to shift forward making the install more difficult.
 4. Locate one control arm and remove both front and rear control arm bolts, remove control arm from vehicle.
 5. It is recommended to lube the bushing surfaces of the new control arms before installation using the supplied Energy Suspension grease packet. Install control arm into place with the grease fittings angled towards the ground. Do not tighten bolts yet, the vehicle weight must on the rear axle before tightening to prevent bushing preload. **Note:** The grease placed on the out side surface of the bushings will help ease control arm into place and prevent bushing damage.
- Note: Installation may require help from a partner to help move the rear end into place to allow control arm bolts to line up. Removing the control arm will allow the rear end to shift and the new control arm will appear to short or long. If extra space is required, removal of the driveshaft may help ease installation.
6. Repeat steps 3 and 4 on opposite side.
 7. Reinstall sway bar if vehicle was equipped with it. Sway bar will cover rear grease fitting hole, grease control arm before installing sway bar.
 8. Jack up vehicle by rear axle, remove jack stands from frame and placed under rear. Release the jack and let the vehicle weight rest on the jack stands.
 9. Tighten all (4) mounting bolts and lube each grease fitting with 1-1 ½ pumps of grease only. Recommended torque spec on lower control arms is 72 ft lbs. If a clunking noise is present after installation torque control arms to as much as 90 ft lbs. to prevent this.
 10. To adjust the control arm to correct thrust angle, loosen the bushing from the axle side, loosen jam nut, adjust accordingly – then reinstall and tighten jam nut. Repeat if necessary for proper alignment.

Greasing Your Control Arms- Use marine type grease, marine type grease can not be washed away with water. Grease your control arm bushings 2-3 times a year adding only 1 pump of grease, **DO NOT OVER GREASE.**

Thank you for Putting Your Trust in A UMI Performance Product!
www.umiperformance.com

Item # 3614

91-96 Impala SS Adj. Lower Control Arms

UMI Performance Inc.
Made in Pennsylvania, USA