

# Spohn Performance, Inc.

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## Part# 610U – Polyurethane Rear Axle Housing Bushings 1965-1977 GM A-Body & 1978-1988 GM G-Body

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

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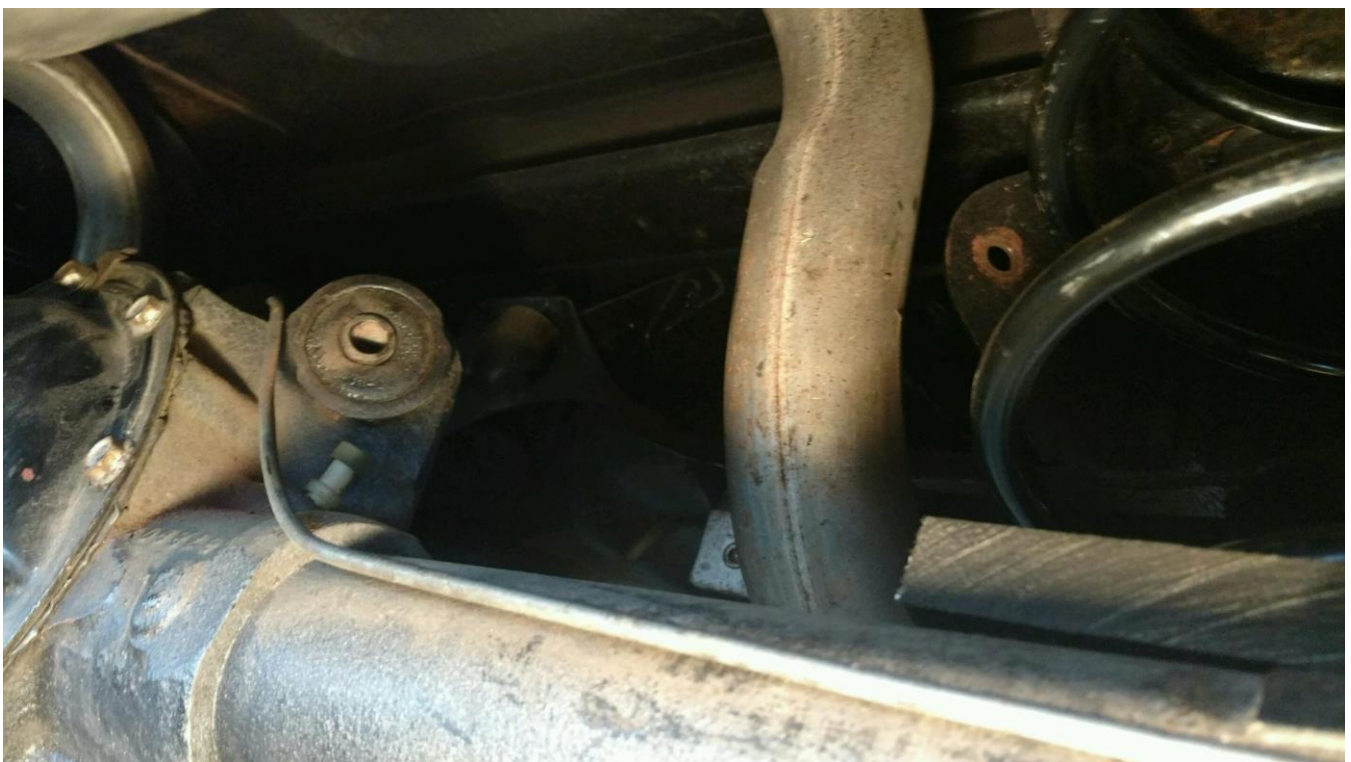
### INSTALLATION INSTRUCTIONS

1. Lift the rear of the vehicle and support it with jack stands underneath the frame rails. DO NOT SUPPORT BY THE REAR AXLE HOUSING!
2. Place a floor jack underneath the rear axle housing to support it, but do not lift.
3. On the driver's side, remove both rear upper control arm bolts and nuts and remove the rear upper control arm. The axle will shift slightly rearward (only swap one UCA at a time, do each side separately). See **Picture 1** below.
4. With the rear upper control arm removed, you now need to remove the bushing assembly that is pressed into the ear on the rear axle housing. This is best done using a ball joint press or similar type press device. See **Pictures 2 and 3** below. If you do not have access to a press tool you can watch a video on a very trick way to easily remove the old bushing using a power drill at <https://www.youtube.com/watch?v=UPXf1OR9Lnk>
5. After removing your old bushing and its metal outer shell from the ear on the rear axle housing you want to prep this area for installation of the new bushing assembly. It is important that you clean the inside of the mounting ear and remove any rust, sharp burrs, grease, dirt, etc. This is best done by lightly sanding the area with some sand paper and/or a file.
6. Install the new bushing assembly from the outside in. The flange goes on the outside of the housing ear. Lightly grease the inside of the rear axle housing's mounting ear and the o.d. of the bushing shell. Install the new bushing assembly using a press tool and a socket that is large enough to ride against the face of the bushing shell flange. You may be able to install the assembly using a socket as described above and lightly tapping it in using a soft faced hammer or mallet.
7. Re-install your rear upper control arm using the floor jack to help position the rear axle housing properly. Make the mounting bolts hand tight only at this time.
8. Repeat Steps 3-7 on the passenger's side.
9. Safely lower the vehicle to the ground and then tighten all four of the rear upper control arm bolts to 86 ft./lbs.
10. Check your pinion angle and make any necessary adjustments for those who have adjustable rear upper control arms installed.

**Picture 1**



**Picture 2**



**Picture 3**

