# OPEN FIRST!!

## Front Control Arm Bushing Set
## Set # 21.3101
### 2001-2015 Mercedes SLK350/C Class

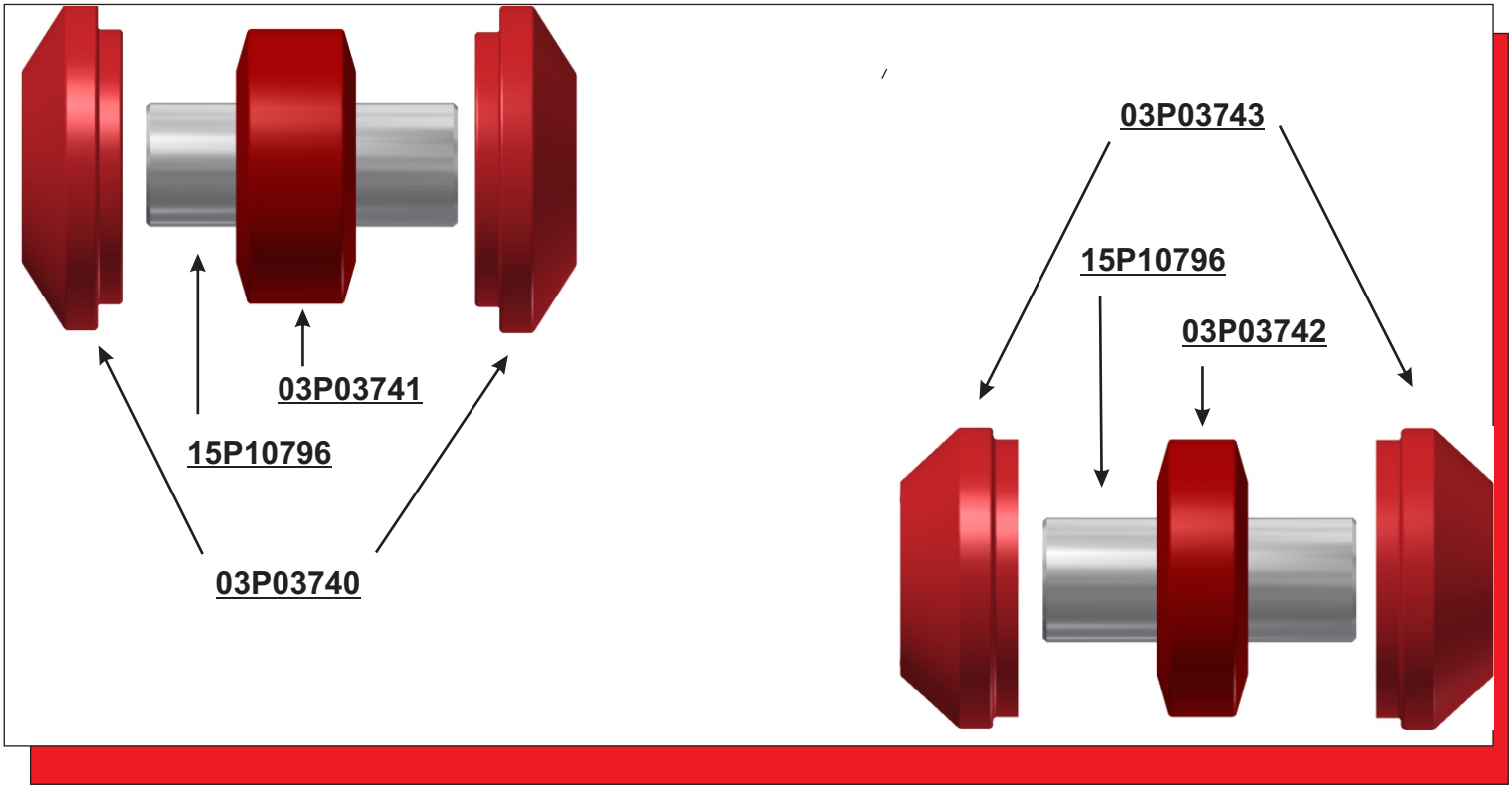
1131 VIA CALLEJON, SAN CLEMENTE, CA 92673

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It is recommended that if you are unfamiliar with this type of work that you refer to a qualified service center specializing in this type of work. It is also recommended that if you choose to do this work yourself that a factory service manual be obtained for the proper procedures pertaining to removal, replacement and proper torque specifications for your vehicle. This instruction set is intended as a guideline for the safe installation of Energy Suspension's polyurethane bushings, once you have removed the factory components from your vehicle. Wheel alignment is almost always disturbed when suspension components are removed or replaced. It is recommended that you have the alignment checked on your vehicle at a qualified alignment shop. Energy Suspension recommends that you read over all the installation instructions and check all P/N's and quantities in the parts list before you start. Call customer service at 949-361-3935 if the parts in your kit do not match this parts list. Prior to installation, make sure that your car is in excellent mechanical condition and that there are no suspension or steering related problems. This part has been designed to work only with a car that is in good state of repair. No matter how carefully we design our parts, this is one area we have no control over and cannot be held responsible.

## Parts List:

4 - 03P03740 Outer Bushing, Forward Arm
2 - 03P03741 Inner Bushing, Forward Arm
2 - 03P03742 Inner bushing, Rearward Arm
4 - 03P03743 Outer Bushing, Rearward Arm
4 - 15P10796 1.250"x.563"x3.144" Sleeve
2 - 9.11109 Formula Five Grease



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To begin installing your new Energy Suspension Polyurethane Bushings you must remove the lower control arms from the vehicle and remove the OEM bushings from the control arms. Using a hydraulic press is the easiest and quickest method for this process. There are other tool options such as a Bushing Removal Tool, as well as a DIY removal tool that can be made from high strength threaded rod and high strength nuts and washers. Standard construction grade hardware will not work for this as the forces needed to remove the metal shell are too great and will cause the nuts and threaded rod to fail.

Once the OEM bushings/shells have been removed the eye of the control arm will need to be cleaned and de-burred to remove any sharp edges that may damage the new bushings during installation.

Lightly grease the inside of the control arm eye, the outside and center hole in the new bushings, and the outside of the new sleeve before installation.

With all parts coated in grease, start by inserting an inner bushing into the control arm eye. Follow this by one of the outer bushings and the sleeve. Turn the control arm over and start the other outer bushing onto the sleeve. Using an Arbor Press or Channel Lock type pliers, work the second outer bushing into place in the control arm eye. Remove excess grease to be reused on other bushings. Coat the surfaces that will contact the vehicle's mounting flanges and reinstall the arm onto the vehicle.

Repeat the process on the additional arms.

Be sure to torque fasteners to factory specification.

