Installation instructions For set # 3.3196 2010 Chevy Camaro Rear Control Arm Bushings



© 2009 Energy Suspension. All rights reserved. May not be reproduced, in any form, or by any means, without the written consent of Energy Suspension.

2823

15.10.325.39

3507

15.10.416.39

15.03.24.39

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 sheet is intended as a guideline for the safe installation of Energy Suspension's polyurethane bushings, once you have removed the factory suspension 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.

15.10.405.39

Parts list: 3.3196

- 2 3507 (Upper control arm rear position).
- 2 3507 (Opper control and real position).
 2 15.10.416.39 (1.500" O.D. x .875" I.D. x 2.000" LG. Sleeve for upper control arm rear position).
- 2 15.03.24.39 (2.500" O.D. x .625" I.D. x .188" THK. Washer for upper control arm rear position).
- 4 2823 (Lower control arm).
- 2 15.10.325.39 (1.000" O.D. x .563" I.D. x 2.745"LG. Sleeve for lower control arm).
- 16 2820 (Adjuster link, trailing arm & knuckle).
- 4 15.10.405.39 (1.000" O.D. x .563" I.D. x 1.960"LG. Sleeve for adjuster link).
- 4 15.10.613.39 (1.000" O.D. x .500" I.D. x 1.960"LG. Sleeve for trailing arm & knuckle).





Refer to the shop manual for the safe removal of front and rear control arms, torque specs, and alignment of your vehicle. Removel of the factory bushings on the trailing arm, adjuster link & knuckle will all be the same. The bushings are not bonded & no metal shell to press out.

NOTE: ONLY REMOVE THE BUSHING AT THE LOWER POSITION WHERE THE TRAILING ARM BOLTS TO THE KNUCKLE. BUSHINGS ARE NOT SUPPLIED WHERE THE UPPER CONTROL ARM BOLTS TO THE KNUCKLE & WHERE THE LOWER CONTROL ARM BOLTS TO THE KNUCKLE. To remove the old original bushings use a piece of allthread, tubing, flat washers and nuts. The tubing needs to be big enough for the old bushing to fall into. The factory metal sleeve is bonded to the rubber. Just tighten the nuts and the sleeve will pull out the rubber bushing with it. Remove any sharp edges that might cut the new polyurethane bushings during installation. Apply grease to all metal parts that contact the polyurethane bushings. Use a threadlocker on the factory bolt where the adjuster link bolts to the knuckle then torque to factory specs.



I.D. of rear lower control arm inner position is Ø1.448". Using a hydraulic press, properly support control arm and slowly push out the rubber bushing with bonded outer metal shell. Remove all sharp edges from I.D. Apply grease to all metal parts that will contact the new polyurethane bushings.



NOTE: ONLY THE REAR POSITION BUSHING IS SUPPLIED FOR THE UPPER CONTROL ARM! DO NOT REMOVE THE FRONT POSITION BUSHING, IT IS NOT SUPPLIED IN THIS KIT! Before installing P/N 3507, remove the sharp edge from the bracket with a file making a smooth rounded corner. Apply grease to the leading edge, O.D. and I.D. of P/N 3507, sleeve 15.10.416.39, one side of washer 15.03.24.39 and all metal parts that will contact the new polyurethane bushings. Use a threadlocker on the factory bolt then torque to factory specs.

