

# Installation Instructions

Set No. 7.3126

Rear Suspension Bushings

2014-2018 Nissan Altima Base, S, SL,  
SR



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 seek out and hire a competent service center. 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. These instructions are provided 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 competent alignment shop. Energy Suspension recommends that you read over all the installation instructions and check all Part Numbers and quantities in the Parts List before you start. Call customer service at 949-361-3935 if the parts in your Set do not match the Parts List. Prior to installation, make sure that your vehicle is in good mechanical condition and that there are no suspension or steering related problems. These parts have been designed to work only with a vehicle that is in a good state of repair.

## PARTS LIST -- Item Number, Quantity & Description:

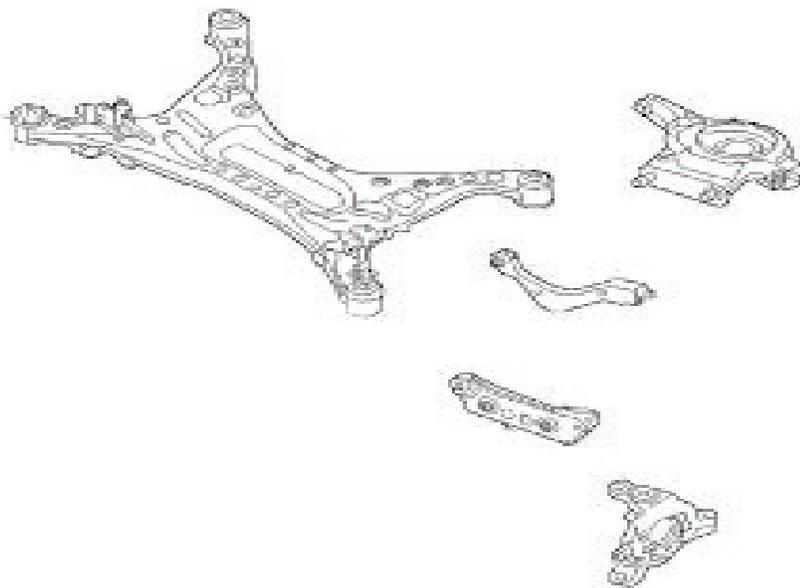
1. (2) 08P08460 Lower Shock Bushing
2. (8) 07P07184 Knuckle Upper Control Arm Bushing
3. (4) 03P03693 Knuckle LCA Bushing (Front Pos.)
4. (4) 03P03697 Lower Control Arm Pivot Bushing
5. (4) 03P03698 Lateral Link Pivot Bushing
6. (2) 03P03699 Upper Control Arm Bushing
7. (2) 03P03700 Upper Control Arm Bushing
8. (4) 03P03709 Lateral Link To LCA Bushing

## PARTS LIST -- Item Number, Quantity & Description:

9. (4) 15.10.245.39 Sleeve .750" X .480" X 1.960"
10. (4) 15P1079439 Sleeve 1.252" x .808" x 1.646"
11. (2) 15.10.155.39 Sleeve .750" x .480" x 1.760"
12. (4) 15.10.137.39 Sleeve .750" x .480" x 1.570"
13. (2) 15.10.558.39 Sleeve 1.000" x .563" x 2.150"
14. (2) 15.10.405.39 Sleeve 1.000" x .563" x 1.960"
15. (4) 9.11107 Grease.

Using the supplied silicone grease, lightly coat the I.D. of both the control arm eye and bushing bore as well as O.D. of bushing barrel and sleeve prior to installation to reduce resistance and avoid damaging the new bushings during installation.

**USE SUPPLIED GREASE OR COMPARABLE SILICONE GREASE ONLY.**



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Use a hydraulic press or bench vise to remove the OEM pivot bushing and shell from the lateral link and lower control arm as shown.



Support the parts to prevent them from falling when the bushing becomes free from the arm. Use the same procedure to remove the OEM bushings from the rear knuckle.



Lightly lubricate the new lateral link pivot bushings (03P03698) and sleeve (15.10.405.39). Push them into the eye of the arm using a bench vise or arbor press. Use the same procedure for the lower control arm bushings (03P03697) and sleeve (15.10.558.39).

**New bushings must be lightly greased on all sides that contact metal prior to installation to prevent possible damage and ensure proper function.**



To remove the OEM upper control arm bushings and lateral link intermediate bushings, we recommend using a torch to heat the shell enough to break the bond between the rubber and metal. **The OEM shell must be reused for these locations.**



Once the bond is broken, the bushing should come out with little effort. **Use caution as the bushing will be extremely hot.** After the bushing is removed, clean remaining rubber fragments from the inside of the OEM shell.

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3/NOV/23 PAD ECN 23071

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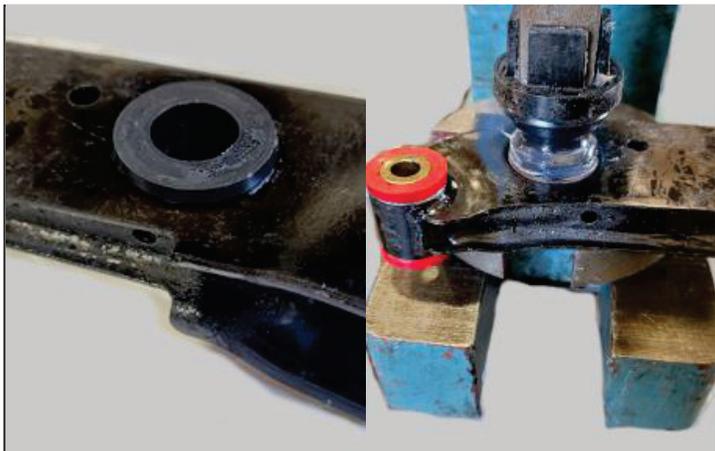
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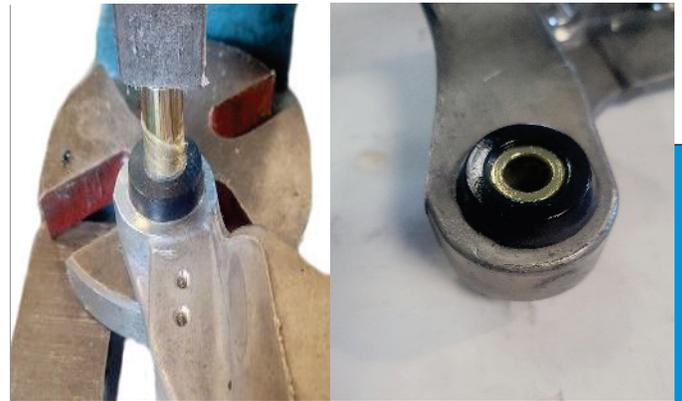
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After cleaning the remaining rubber from the inside of the shell, lightly lubricate and push the new upper control arm bushings (03P03699 and 03P03700) and sleeve (15.10.155.39) into the OEM shell. Repeat the process for installing the new lateral link intermediate bushings (03P03709), along with new sleeves (15P1079439).



When installing bushings 03P03709, note the groove being offset to one side and be sure to install in the correct direction. When the Lateral Link is installed, the flange of the bushings should be between the Lateral Link and the Lower Control Arm.



Using a bench vise or arbor press, install the new bushings and sleeves for the knuckle in the same manner as the control arms. See the part number list below for correct placement.

Rear knuckle bushing/sleeve part numbers and locations:

- Shock bushing, 08P08460. Sleeve, 15.10.245.39.
- Lower control arm bushing (rear position), 07P07184. Sleeve, 15.10.137.39.
- Lower control arm bushing (forward position), 03P03693. Sleeve, 15.10.245.39.
- Upper control arm bushing, 07P07184. Sleeve, 15.10.137.39.

**Tighten all fasteners to factory specs. After installation is complete, Energy Suspension recommends an alignment be performed at a qualified Alignment shop. Check all fasteners after 100, 200 and 500 miles and tighten to factory specs.**