

# OPEN FIRST!!

## Installation Instructions

Set # 5.1118

Motor Mount Set

2009-2018 Dodge Ram 1500



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

- 1 - 01P01402 Motor Mount Bushing Small Flange
- 3 - 01P01403 Motor Mount Bushing Large Flange
- 4 - 01P01404 Center Motor Mount Bushing
- 1 - 15P1080939 .866" X 1.969" X 3.760" RH Sleeve
- 1 - 15P1081139 .866" X 1.969" X 4.134" LH Sleeve

- 1 - 9.11109 Formula Five Grease

01P01402 RH  
01P01403 LH

01P01404

01P01403

01P01404

15P1080939 RH  
15P1081139 LH

17P17793

1

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The right hand or passenger side motor mount has an offset built into it from the factory. Mark the side of the metal housing that has the larger gap between it and the frame flanges prior to removal from the vehicle. This is to ensure the assembly is offset to the correct side when reinstalling the mount.

It is recommended that this job be performed one side at a time. Once the motor mount assembly has been removed from the vehicle, use an Arbor Press or Hydraulic Press to remove the OEM rubber isolator and sleeve from the metal housing. It is not bonded to the housing and will press out.

Assemble the four Polyurethane pieces that make up the new motor mount in the metal housing by first inserting two of part numbers 01P01404 that will fill in the center channel. (See picture below)

Next, push the remaining two parts which will either be a combination of one 01P01402 and one 01P01403, or two of the 01P01403, depending on which side of the vehicle you start with.

The rectangle hole is offset from center. Be sure to install the new bushings with the thicker side facing the part that will be closest to the frame of the vehicle once installed.

The new Aluminum sleeve can be started by hand but will require an Arbor Press or large C-clamp in order to be pushed through to the other side. Energy Suspension does not recommend using any lubricant while assembling the motor mounts.

Reinstall the motor mount assembly and torque all fasteners to factory specifications.



**Tighten all fasteners to factory specs. After installation is complete, Energy Suspension recommends checking all fasteners after 100, 200 and 500 miles and tighten to factory specs.**