

# Installation instructions

## For set # 8.10105

### 2013 Scion FR-S / Subaru BR-Z

### Front Rack & Pinion bushings

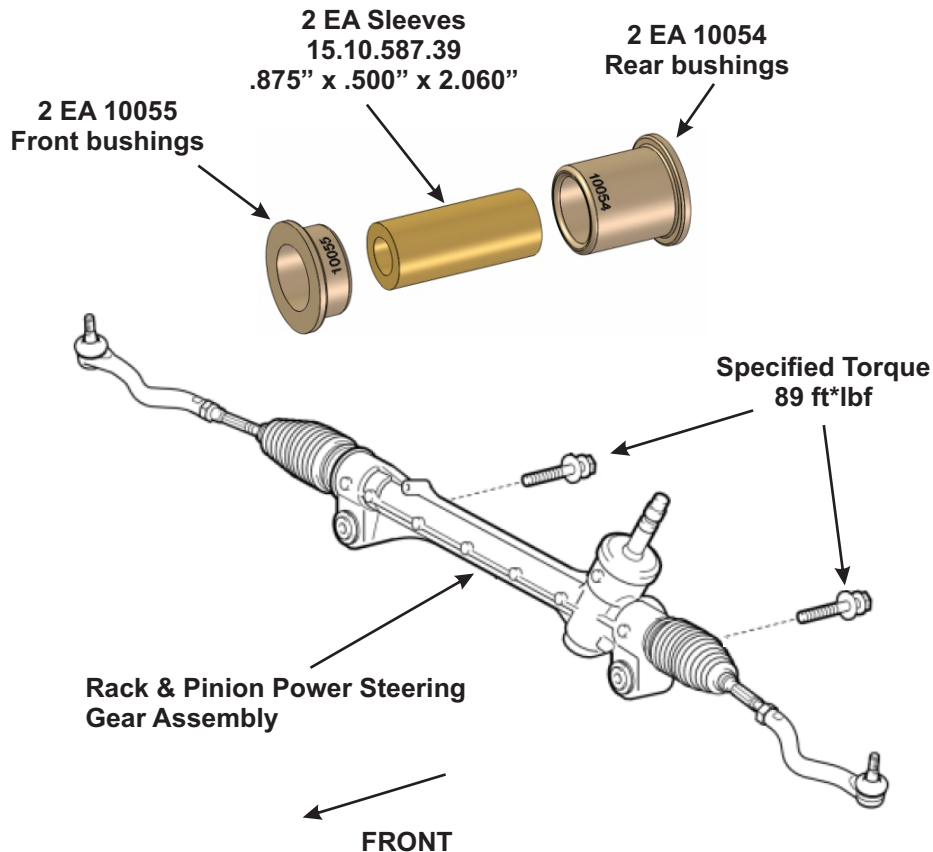
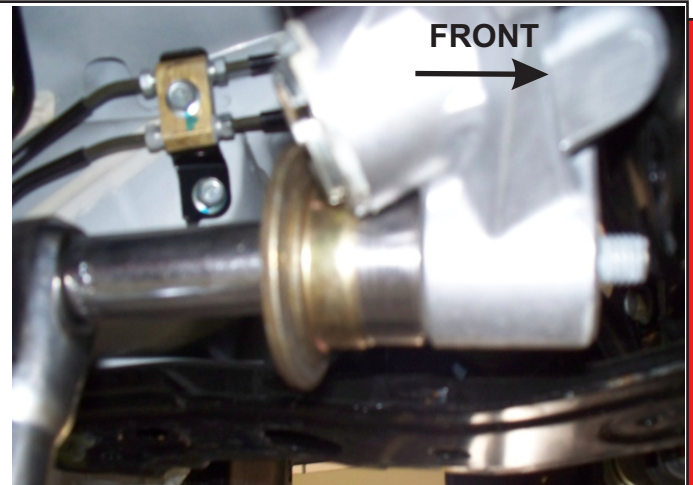


1131 VIA CALLEJON, SAN CLEMENTE, CA 92673

© 2012 Energy Suspension. All rights reserved.  
 May not be reproduced, in any form, or by any means,  
 without the written consent of Energy Suspension.

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.

Lift the front of vehicle and support with jack stands. With vehicle safe to get under, remove both bolts attaching the rack & pinion to the cross member. Pull the rack back just enough to help get the bushings out. Use threaded rod, tubing, nuts & a flat washer to remove factory bushing from rack & pinion. Insert the threaded rod thru the factory bushing and install a nut at front side of the rack. At the back side of the rack, install a piece of tubing with an I.D. that fits over the flange O.D. of factory bushing. Next install the flat washer and nut. Tighten the back nut until the factory bushing is removed. Lightly grease the new polyurethane bushings. Install 10054 (long bushing) at the back of the rack & 10055 (short bushing) to the front. Use a C-clamp or large pliers to press in the new sleeve, 15.10.672.39. Use a flat washer next to the flange of 10055 to keep it from coming out while pressing in the new sleeve. Install factory bolts and torque to factory specs. Set vehicle on the ground. It is recommended that you have the alignment checked on your vehicle at a qualified alignment shop.



17601

10/OCT/12 BRH