



James Barone Racing Custom Fabrication of Aftermarket Parts and Accessories

04'-2013 Mazda 3 and MAZDASPEED 3 Chrome-Molly Rear Motor Mount Installation Instructions

Tools Required:

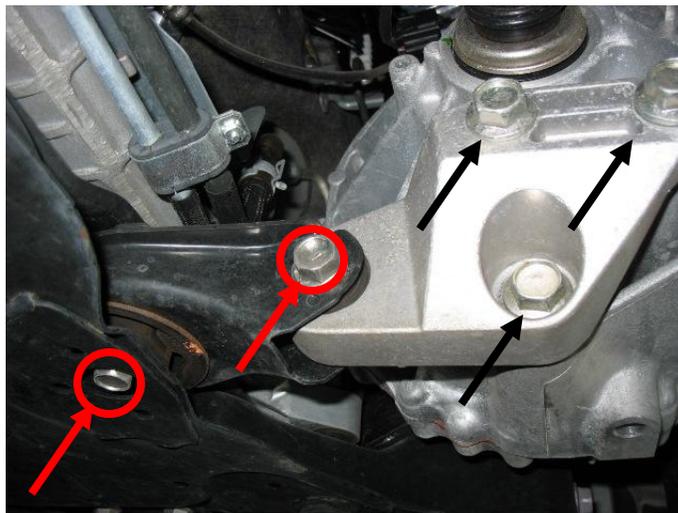
Jack, Jack Stands or Ramps
½" Drive Ratchet Wrench
½" Drive Torque Wrench
17mm Socket
19mm Socket
19mm Closed End Wrench

1. Begin by parking on a smooth level surface with the emergency brake engaged. Jack up the front of the vehicle and position jack stands underneath both sides..



Refer to you vehicles owner's manual for proper jack placement and supporting procedures. Never get under a vehicle without the proper support in place.

2. Loosen all 5 of the bolts shown below using a 17mm socket, 19mm socket and ½" socket wrench. Once you have them all loose remove all 5 bolts. It's very important to note the location of the 2 bolts circled below. **THEY ARE NOT THE SAME AND MUST BE RE-INSTALLED IN THEIR ORIGINAL LOCATIONS**



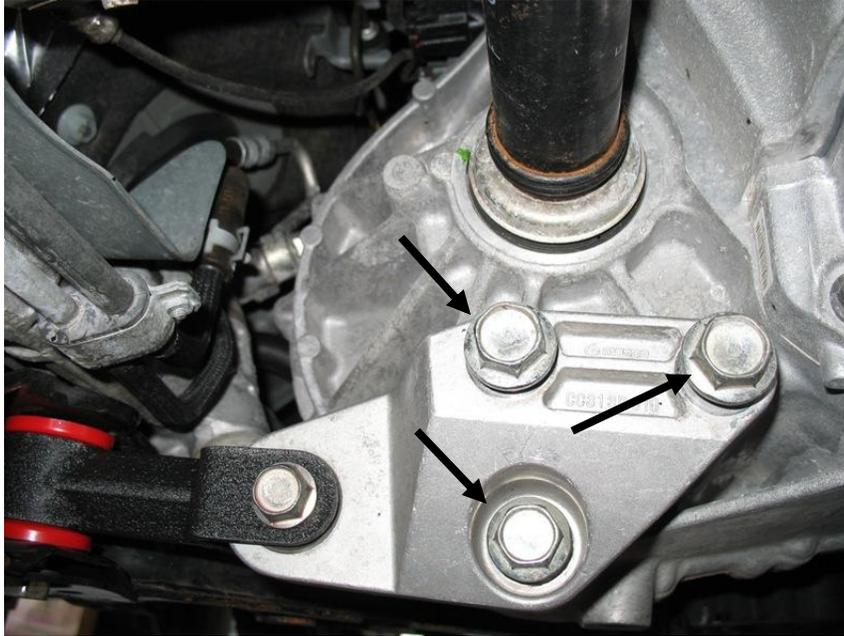
3. Remove the old motor mount; put your new JBR Chrome-Molly mount in place and install the bushing bolt leaving it loose.



4. Put the transmission bracket into position as shown below and slip the mounting bolt through the motor mount and the transmission bracket.



5. Pivot the transmission bracket up in to place and install the 3 bolts previously removed. Rocking of the engine may be required to align the bolts. Using a 19mm socket, socket wrench and torque wrench tighten and torque the bolts to 70 foot-pounds.



6. Put the supplied lock washer and nut on to the bolt. Tighten and torque to 70 foot-pounds using a 19mm socket, socket wrench, torque wrench and closed end wrench.



7. Tighten and torque the bushing bolt to 70 foot-pounds using a 17mm socket, socket wrench, and torque wrench.



CONGRATULATIONS YOU'RE ALL DONE!!

*****Warning*****

After a few days of driving recheck and if necessary re-torque of all mounting bolts to ensure they have not come loose.

Failure to carefully follow the installation instructions for your JBR product could result in death, serious injury or damage to your car or your new parts. Please take the time to read and thoroughly understand the instructions prior to installation. The directions are as accurate as possible and may vary slightly from model year to model year.

**Thanks,
Jamie**

Legal Disclaimer

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PLEASE DRIVE RESPONSIBLY.