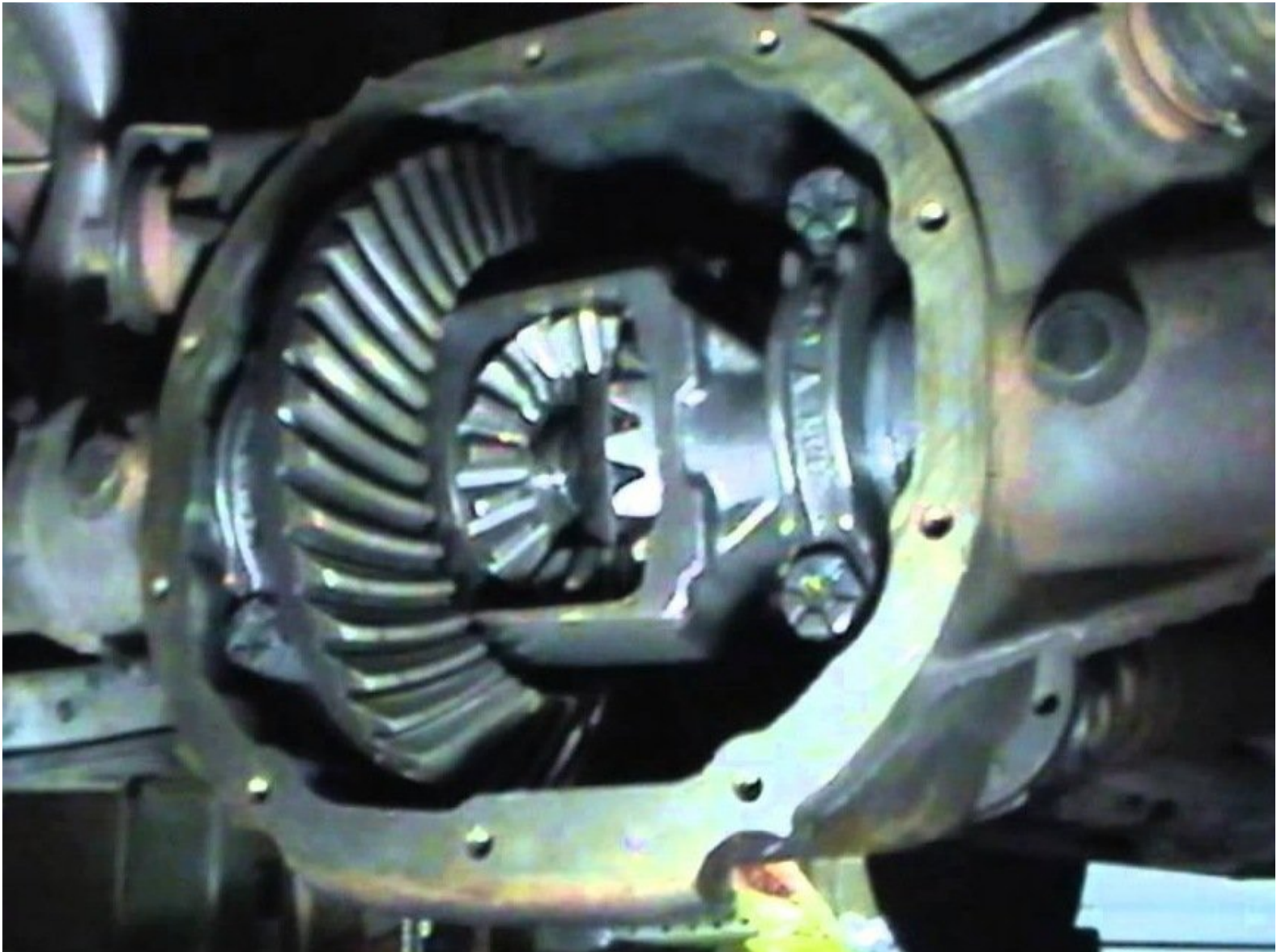




# 1994-2004 Ford Mustang Rear Differential Fluid Replacement

A video tutorial on how to change out the rear differential fluid on a 1994-2004 Ford Mustang.

Written By: eCuration



## INTRODUCTION

This is a step by step instructional video on how to change the fluid in a Ford 7.5 & 8.8 differential. While I'm working on a '98 Ford Mustang, this video applies to many Ford models & years since these rear ends have been in use for decades.

I show many tips & tricks to make this job quick, easy & painless. The actual labor part of this job takes about an hour, even if you take your time. The longest part is waiting for the RTV to cure, which is 12 to 24 hours. There are gaskets available at most auto parts stores that work very well too. Use a gasket instead of RTV if you don't want to wait for it to cure.

I also cover things to look out for and inspect while you have the differential cover off, and even find a problem with my differential in the process.

[video: [https://www.youtube.com/watch?v=jlXoRbllK\\_o](https://www.youtube.com/watch?v=jlXoRbllK_o)]



### TOOLS:

- [Hydraulic Floor Jack](#) (1)
- [Jack Stand](#) (1)
- [Oil Drain Pan](#) (1)
- [1/2" Socket](#) (1)
- [3/8" Drive Ratchet](#) (1)
- [Chisel Scraper](#) (1)
- [3/8 inch Drive Socket Ratchet Extension](#) (1)
- [Anti-Seize Lubricant](#) (1)
- [Torque Wrench](#) (1)



### PARTS:

- [Black RTV Silicone](#) (1)
- [Gear Oil](#) (2.5)

To reassemble your device, follow these instructions in reverse order.