

Ford Super Duty 4x4 Transfer Case Oil Change

2004 F250 4x4 XLT Sport Crew Cab

[Back to 2004 F250 Main Page](#)

[Click Here for a PDF version of this article](#)

It was time to change the transfer case oil so I decided to take a few pics of the process.



TOOLS & PARTS I USED

- 3/8" Allen Wrench
- Drain pan
- Several rags
- Mobil 1 Synthetic Automatic Transmission Fluid, 3 quarts

- CRC Fluid Oil Pump, part number SL4344

Here's the transmission fluid I used. Basically, any ATF that meets the MERCON or MERCON V specs will work.



After placing the drain pan under the t-case, remove the fill plug with a 3/8" allen wrench.



P1C34-7A195-JA AW771599



And then the drain plug. Allow the transfer case oil to fully drain.





Once the t-case is drained, re-install the drain plug.



Next, I used a fluid oil pump, attached directly to the Mobil 1 bottle, to add the new ATF. Here's the pump, I bought it at NAPA.



Oil Pump
Fluid Oil Pump
CSC
PART NO. 100-1000-1000



The adapter at the end of the hose is designed to hold it in various different sizes of holes.





Insert the hose in to the fill hole and pump the new fluid in.





You're done once fluid begins to seep out of the fill plug hole. Mine took barely more than two quarts.



Finally, re-install the fill plug and you're done.



Questions or Comments? Email jmray@frontiernet.net