



## Oil Pan Installation Instructions

For high-res photos, download the instructions off [www.doomsdaydiesel.net](http://www.doomsdaydiesel.net)

Before you install your new oil pan, you must first clearance the drain port for the turbo, or it will be sealed off and chaos will ensue. To match or go past the volume of the turbo feed line, you should grind out an area of at least 1" x .25". Feel free to take more out, but use this as a minimum to avoid oil back pressure in the turbo.

I simply used a paint marker to mark the area I wanted to take out, then plugged the motor up tight with towels to avoid getting contaminants in it. I used an angle grinder to make my mod. A dremmel would give much more control. Just don't nick the oil pan sealing surface!

I then used a can of brake parts cleaner to get the remnant grinding dust out of the crank case. After installing the pan, I poured 2 gallons of diesel into the crankcase. You won't believe the crud that you'll get out of your engines. I let mine sit over night to help break down the carbon. This is similar to sea foaming your oil prior to an oil change.

That's it! That's the only mod required for this pan. Don't over-do it when torquing the pan bolts. It's not hard to strip the aluminium crankcase threads!! Torque is 9 ft\*lbs.

