

Generator Oil Change

Items required (in no specific order):

- Quart Bottle Fluid Transfer Hand Pump (Walmart – 5 bucks) I have the “marine version” because the regular one was out of stock. You do not need the fancy attachments the marine version comes with, so don’t use them. All you need is the pump and hose.
- 3/8 drive ratchet, and 9/16 deep well socket
- Flat head screwdriver
- Drain pan to catch the 20oz of oil once you remove the drain plug
- Wire brush (for removing factory liquid Teflon from the drain plug)
- Teflon tape, or liquid Teflon to put on the drain plug before reinstallation
- 1 quart of 15-W40 (recommended by Cummins), or SAE 30 (recommended by me because it has an increased operating temperature range) synthetic oil. Brand of oil is personal preference.
- Jack and jack stands or ramps to lift rear of vehicle (or if you can get underneath without lifting that’s fine. SAFETY FIRST!



1 – Lift rear of vehicle if required



2 - Remove the cover from the front of the generator by locating the silver twist lock screw on the bottom right by using a flat head screwdriver and turning it counterclockwise until it releases. Remove the panel.



3 – Locate the dipstick (looks just like one on a lawnmower. Small black twist cap) and remove. This is also the fill port.



4 – Locate oil drain plug (It's a brass bolt head located in a round cut out on the underside of the generator)



5 - Place the drain pan under the plug, then remove the plug. Very important to use a deep well socket as the plug will fall into the socket. **DO NOT** attempt to loosen and remove by hand. Use the socket for the entire removal, or you may lose the plug in-between the generator and the skid plate.



6 – Once the old oil has drained, and you have removed the old Teflon from the drain plug and put new on it, re-install the drain plug.

7 – using the quart bottle of oil and hand pump, put 20oz of oil into the generator through the dipstick hole. **NOTE:** On the spine of your quart of oil is a measuring scale. Put oil in the unit until you reach the 12 mark on the scale. **DO NOT OVERFILL.**





8 – Re-install the dipstick

9 – Run the generator for a few minutes

10 – Check the oil level on the dipstick and re-install if level is good. If not, add more oil until within the good range on the dipstick, then re-install. (You should not need to add more oil).

11 – Re-install front panel and lock the twist lock by using the flathead screwdriver to turn it clockwise until it locks in place (screw head should be horizontal)

12 – Lower the vehicle if required

13 – CONGRATULATIONS! Enjoy the fact that you just saved money by doing this simple task yourself!