

How do I check the oil on my generator?

PROCEDURE FOR CHECKING THE OIL:

- Open the hood.
- Place the circuit breaker on the generator set into the OFF position to remove the power to the house (the load). This breaker is located closer to you with the controller above (farther away) on right side of the generator the same panel as the controller under the hood.
- Allow the generator to run with no load for 2-5 minutes. Press the OFF button on the controller.

AFTER **STEP 1** IS COMPLETED:

- Allow the engine to sit for 2 minutes to let the oil settle.
- Pull the dipstick (has yellow ring on the end) from the back of the engine, wipe it with a clean rag and place it back into the dipstick tube. Pull it back out.
- The end of the dipstick has crosshatching between an 'F' (full) and an 'L'(low). The oil level should fall between these two. If it is towards the low end, oil will need to be added. On the front of the engine, there will be a yellow cap or a black stopper. This is where you add the oil.
- We recommend **5W30 Full Synthetic Oil**. We ship it with KOHLER branded oil, but any brand is acceptable. If the engine has been serviced and they have put conventional oil into the engine, that is what they should add, rather than full synthetic. Do not mix the two.
- Add a couple ounces, then recheck the oil level by inserting and removing the dipstick. Add until it is at or near the 'F'. Do not overfill the engine.

After checking the oil, start the generator by pressing the **AUTO** button. After the generator is started, move the circuit breaker to the ON position. The generator should be supplying power to the house.

HOW LONG CAN IT RUN BEFORE I NEED TO CHECK THE OIL?

- Our Operators Manual states that the oil should be checked every 8 hours.
- We do not have a low oil level shutdown switch on these generators. *Do not rely* on the low oil pressure switch (which is very different than a low oil level switch) to shut the machine down. The damage will most likely already be done by the time this occurs.