

## How to Check the oil on your Cummins RS20A air cooled generator.

*We recommend that you read your owner's manual for the precise requirements and procedures that pertain to your genset. The information that we provide is never intended to supersede what is in your owner's manual. Manufacturers recommend checking the oil on your generator, some state that you should check it after every 8 hours of runtime.*

**Warning: Never check the oil or add with the engine running or hot.**

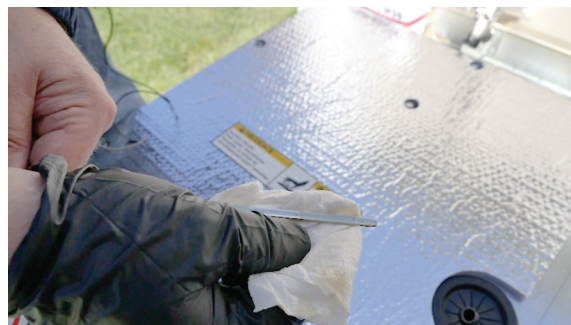
1. Open the lid on the generator if it is locked you will need your key.



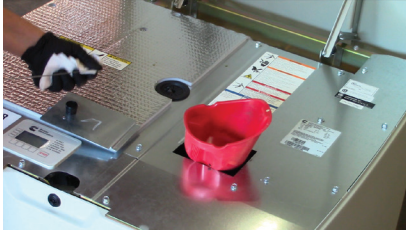
2. Locate the generator breaker and the generator switch. The switch is located on the controller and the breaker is located behind a black door on the right front of the unit.



3. If the generator is running shut off the main breaker first and wait a couple of minutes before you turn it off by pressing the STOP button on the display. If it isn't running, you may shut the breaker off and then press STOP without a delay.
4. If the generator was running let the generator sit idle for five minutes so that the oil can settle for an accurate reading and the unit will be cool down.
5. Locate the dipstick it has a yellow ring for your finger so that you can pull the stick and then wipe it with a clean paper towel or rag. Reinsert and pull it out to get your reading. Read it carefully as it may be hard to see the wet mark.



6. The stick should show an oil level that reaches above the low mark but doesn't exceed the full mark.
7. To add oil, you will need to locate the oil fill cap. On this model it is also yellow. Remove the cap and add only a few ounces at a time. Keep in mind that a funnel may be required.



8. You will need to wipe the dipstick clean and insert it back into its proper location. Pull it out and read the new level. You will repeat this process until you reach the desired level.
9. You will need to replace and tighten the oil cap and put the dip stick is back in place before advancing to the restart procedures.
10. To restart the generator, you will have to enable Standby Mode. This is done by pressing the MODE button and then using the arrow keys first enable REMOTE, then enable STANDBY. If your generator was powering your house when you shut it down, it should restart providing your power didn't come back during this procedure. If the generator was running prior to shutdown let it run for about a minute before you put the breaker at the generator in the on position and close the lid. If the generator was not in an outage situation or running, you may turn the switch and the breaker on without a pause in between. This completes the process.



### Suggestions:

Keep a couple of quarts of oil on hand for the generator in case of a long outage. Refer to your owner's manual to verify the type. In this model we are using 5W30 full synthetic oil.

Have your service provider walk you through this process when they are doing your next maintenance.

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