



Motor Break-in Process

Don't let the excitement of your new purchase overwhelm your good sense. A new motor must be broken in correctly if you want the bike to function correctly and last. If you do not take the proper steps, you will dramatically decrease your engine's life and possibly lock it up.

IMPORTANT - Change your motor oil before and after break in. You can use standard 4 stroke 10w-30 motorcycle oil.

The 3 DON'T's of oil:

- 1. DO NOT use synthetic or semi-synthetic oil.**
- 2. DO NOT use automotive oil.**
- 3. Do not run it with the oil that comes in it.**

Opinions vary greatly on the proper way to break in a motor. We will discuss the most common method which is referred to "Heat Cycling". Heat cycling is a process of heating up the motor and letting it cool down.

- Start by idling the motor at low RPMs for 5-10 minutes. Then allow the motor to cool. Repeat this process 3 times.
- Next ride around for 5-10 minutes at 1/2 throttle vrrraaaapp the motor periodically. Then allow the motor to cool. Repeat this process 3 times.
- Lastly, change out the oil. This will help any metal shavings that were left from machining the motor to be flushed out

Make regular oil changes every 20-30 hours or every 3 months. Most motors only use 800ml of oil which is left the one quart and one quart cost a heck of a lot less than a new motor.