

Engine Break-In

1. Start the engine and let it idle until it is up to normal running temperature (cooling fins too hot to touch). Idle it for another (10) minutes.
2. Vary the RPM to 4,500 RPM and back to idle at 1 minute intervals for 20 minutes. Stop the engine and let it cool completely (about 30 or minutes).
3. Start the engine. Vary the RPM from idle to 4,500 RPM at 1 minute intervals for another 20 minutes. Stop the engine and let it cool completely (about 30 or minutes).
4. Start the engine and let it warm up for 10 minutes at a fast idle. Vary the RPM from idle to full throttle (briefly) at 1 minute intervals for 20 minutes. Stop the engine and let it cool off completely (about 30 or minutes).
5. Check the head nuts for the correct torque. This is very important. **THEY WILL LOOSEN!**

At this point, you can fly. Vary the throttle often during the break-in period.

All engines should have the head bolts/nuts checked after the first few hours of use as they ALL loosen up. For the proper torque value, check the respective specification page for your engine. The Top 80 value is 9 Nm.