

## 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.
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.
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.
5. Check the head nuts for the correct torque. This is very important.

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

**DO NOT FLY AT FULL THROTTLE FOR MORE THAN A MINUTE UNTIL YOU HAVE RUN 10 LITERS OF GASOLINE THROUGH THE ENGINE!**

IMPORTANT: Polini and Minari note that break-in is complete after two tanks (20 liters) of fuel has been consumed. Be really easy on the throttle until (20) liters of fuel have been consumed.

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.