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Subject: HEY, WAYNE !

Posted by [wunhuanglo](#) on Wed, 16 Aug 2006 06:55:37 GMT

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I was wondering if you might consult on an engine-and-instrument-related question, since you're quite an expert at both. I'm converting a one-lung 4-stroke portable generator from gasoline to natural gas. One thing I need to do is to lean it out to get max rpm under load, so I need a tach. What I'm thinking is that I can wrap a piece of wire around the spark plug lead to get an inductive pulse. I can clip my frequency reading DVM to that lead and ground the DVM to the engine someplace. Then I can read RPM directly. Even if it's a two-spark per rev engine (which I don't know) it really won't matter, it's just that my reading won't be true RPM but it won't affect my finding a maxima. Any thoughts? Am I missing the boat completely? Thanks for taking the time to read this. Charlie

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