

Hi Christian,

Here are three pictures of a TDC tool made by one of our members, Merrill Jacobs. His computer isn't up to sending/receiving too many pictures right at the moment, but he will be upgrading soon.

The tool is simply a sparkplug with the center drilled out, a large bolt inserted and locked down at the top with a nut and washer. It features a flat ground on one side to let out the compression pressure while in use. Notice the bolt is nicely rounded at the business end. Use the sparkplug body to tighten it in the head - not the bolt head - and no compression washer is used.

Gently rotating the piston in both directions while noting each time the piston comes against the stop in degrees on your degree wheel, will give you a very accurate

indication of TDC, when you halve the readings. You can then use the TDC marked on the degree wheel to very accurately set the tool so that the piston will come up against it at whatever degree before TDC you are using for your particular engine and the tool will lock the piston in place at that exact point and vastly simplifying setting of the timing.

Make sure no oil is present on the mag taper and that the nut and washer are liberally oiled. I use aluminum foil as an indicator of when the points open. This will bring you much closer than a cigarette paper. Just be sure to clean the points afterward, by pulling a strip of white typing paper through them. Follow the rest of the standard directions for setting timing.

Thanks Merrill!

=MM=

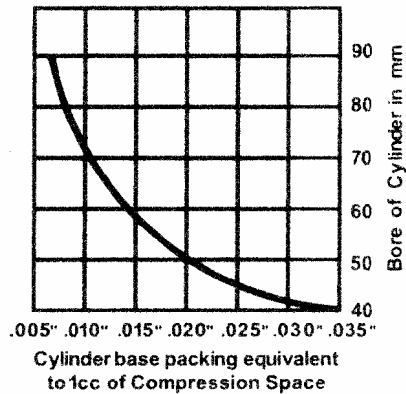
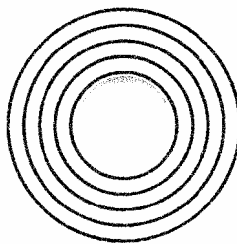
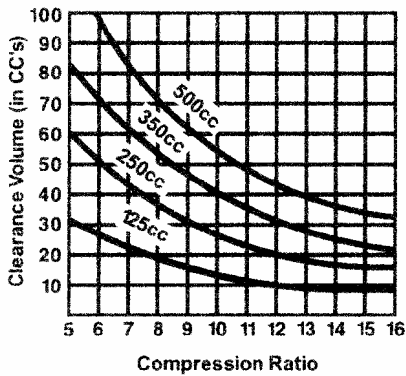




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