Best method for measuring head while installed?

Posted by SamGrant951 - 15 Nov 2011 06:57

I read the factory tech manual so I get the general idea and I have a 6" digital caliper...what is the method the series uses for measuring with the engine in the car? What tool works best?

Per the tech manual it appears you are to measure on the front but with the engine in the car isnt the waterpump blocking that? The spec rules state removing the intake will allow access?

Will all 4 corners of the head yield the same measurements?

I tried it out on my new engine (on stand) last night and my calipers dont really fit that well, I had to use a straight edge on top and I got a measurement on the right rear, I redid it multiple times and its legal but as I was doing it I figured there had to be a better/more accurate way.

Thanks,

Sam

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Re: Best method for measuring head while installed?

Posted by joepaluch - 15 Nov 2011 08:16

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there is space right near the waterpump to touch both surfaces. Best method is a straigh edge on the head surface and then calipers between the straight edge to the top of the block.

If the head is flat all locations will be the same. However the front is most accessable. I have photos here

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Re: Best method for measuring head while installed?

Posted by SamGrant951 - 15 Nov 2011 18:34

Thanks Joe!

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Re: Best method for measuring head while installed?

Posted by RacerX - 16 Nov 2011 08:44

Yes thanks. It's good to know.

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