

Cylinder Head Thickness vs Compression?

Posted by Weston - 22 Mar 2009 14:59

Can anyone give me measurements for actual cylinder head thicknesses vs compression with early pistons and a turbo headgasket?

My cylinder head has been shaved by an unknown amount, and now I need to get it rebuilt again because the last shop didn't know WTF they were doing. I'm trying to figure out if this head is even going to be legal to use at this point, so I need some way to find the actual compression ratio by measuring the head thickness.

Thanks

Re:Cylinder Head Thickness vs Compression?

Posted by SvoChuck - 21 Aug 2009 04:49

it should be fine but oil leaks from the cam tower are common so i would say newer is better.

Re:Cylinder Head Thickness vs Compression?

Posted by 944cer - 23 Aug 2009 23:51

Thanks Chuck. Upon inspection as I was getting ready to intall the shaved head I hoticed a rough looking hole inside the block between the #2 and #1 cylinder sleeve. Is this a hole to feed water into the stock oil cooler unit? I added water and it does drain via coolant hose. I don't remember seeing this hole before and I don't want to reassemble if I damged the block somehow when I overheated it. The oil and water mixed but only after I shut it down with no rod knocking.

Thanks,

Lee

Re:Cylinder Head Thickness vs Compression?

Posted by 944cer - 24 Aug 2009 22:57

Turns out it is the oil cooler inlet. Head is on and am working on the rest of the reassembly and flushing.

Then hopefully it's down to the detail stuff before nationals!

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