

Piston Ring Gap2.txt

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Joined: 09 Jun 2004

Posts: 112

Location: Caterham, Surrey

Posted: Thu Mar 02, 2006 4:56 pm      Post subject: Piston rings

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I have some Scott piston rings (596 longstroke) that are no longer in their packets or boxes. How can I tell whether they are standard bore or are 10, 20, 30, 40 thou etc, over size?  
Dave

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Stan Thomas

Joined: 01 Jun 2004

Posts: 78

Location: Stafford

Posted: Wed Mar 15, 2006 10:57 am      Post subject:

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I suppose the easiest way would be to offer them into a cylinder of known dimensions - allowing of course for the appropriate gap.

Other than that, if you trot along to your nearest friendly piston stockist, they will have a piston diameter measuring device (usually on the counter) which will also tell you the size of the rings.

Whilst rabbiting on a note of caution.

Do NOT use filed-down oversize rings, as the radial pressure exerted on the cylinder wall will not be uniform, so they won't seal properly.

Listen to Stanley - you know it makes sense.

Stan Thomas.