

Motor rebuild questions

Posted by sfoltz - 18 Mar 2015 17:48

Hello all,

I'm going to rebuild the motor in my '88 to get it ready for 944-Spec racing. It has 110K miles on it and it ran pretty good when I was driving it late last year. I've seen stock rebuild kits from a bunch of different places for a lot of different prices. What rebuild kit would you all recommend and why?

Thanks in advance,

Sean

Re: Motor rebuild questions

Posted by rd7839 - 19 Mar 2015 06:34

I've had really good luck with Lindsey racing! They sell everything you'll need and can do the machine work as well, mail order if necessary plus they have the expertise to tell you all the little things you will need to know.

Re: Motor rebuild questions

Posted by cbuzzetti - 19 Mar 2015 08:35

Hi Sean, since you already have the 88 block and head you are off to a good start.

Lindsey does have all the necessary parts but keep in mind you can only use OEM Porsche pistons in the stock size. We are not allowed to bore our engines at all. So all you really need are therings and bearings and a local shop to rebuild the bottom end.

If you have not torn the engine apart yet then do a leak down and compression test. If both check fine you may be able to just do bearings. Pull the head and inspect for any serious scoring of the cylinder walls especially at the top of the stroke. Some blocks are not usable.

Do not allow the engine rebuilder to hone the cylinders at all. Only a light scuffing with a Scotch Brite pad is needed. The cylinder walls are coated and a special process must be used that very few are aware of. All of my rebuilt engines have used pistons in them.

The important piece of the puzzle is the head. It must be done by a competent rebuilder like Milledge or others. The setup of the valve train is important for HP and longevity.

Be sure to ask lots of questions, we will answer them or send you in the right direction.

Charlie

=====

Re: Motor rebuild questions

Posted by sfoltz - 19 Mar 2015 15:37

Thanks for the info guys. I've been looking at getting the OEM rebuild kit from Lindsey Racing. I planned on a complete tear down so I can get a good look at everything, I'll be doing all the motor work and then sending out the head and crank to be worked on.

=====

Re: Motor rebuild questions

Posted by Manuel_M - 21 Mar 2015 20:42

I generally use pelican parts for most of my supplies. I have not had an issue with quality and their prices are very reasonable. I got into a lot of might as wells when rebuilding my engine last year. Get the oil pan trap door from Lindsey.

=====

Re: Motor rebuild questions

Posted by Sterling Doc - 23 Mar 2015 20:55

Make sure you put a trap door in the oil pan - Lindsey sells those along with a ring to help the oil pickup keep from running dry.

=====

Be very fussy with crank tolerances, as well.

=====