

944 Engine for Endurance racing

Posted by karbuf - 02 Aug 2012 05:26

Hi Members,

I'm brand new to road racing (number of years of asphalt roundy-round racing though). I want to run in the Chumpcar series next year and I'm seriously considering the 944 platform.

Endurance is a big deal (up to 24hr races)... What is the best way to prep the 2.5L for this type racing? ie. baffle in oil pan? what can be done within reason and rules to make it bullet proof?

What other challenges with the chassi should I look at? ie. aluminum vs steel control arms? (visa versa).. I've seen some chatter about these but dont have the experience to know the issue..

ANY words of wisdom would be greatly appreciated.. I have just started reading the discussions and tech articles on this forum too. Great source of info.

I live in Tampa, FL.

Thanks in advance..

tim.....

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Re: 944 Engine for Endurance racing

Posted by karbuf - 05 Aug 2012 17:31

Do you have any recommendations for what clutch/press plate kit?

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Re: 944 Engine for Endurance racing

Posted by 944Racer72 - 05 Aug 2012 20:07

The stock Sachs setup is fine except for the clutch disk itself. The Sachs disk tends to fail at the sheetmetal tabs that hold the friction material to the center.

I re-used my Sachs setup last time but replaced the disk with one from South Bend clutches. They custom made it for ~ \$200 and the friction material to hub is a solid piece, very beefy. No issues so far (knock on wood).

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Re: 944 Engine for Endurance racing

Posted by karbuf - 13 Aug 2012 20:41

Ok... I'm officially a Porsche owner! Good News.. got a good deal on the '88.. Bad News.. it does not have the clutch bell housing!

QUESTION: Will an '84 bell housing work on the 88 (2.5L Non turbos)?

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Re: 944 Engine for Endurance racing

Posted by Sterling Doc - 14 Aug 2012 19:23

Yep, no problem. Congrats!

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Re: 944 Engine for Endurance racing

Posted by karbuf - 16 Aug 2012 14:27

Next question: After I bought my '88, I found that it is missing everything from the flywheel to the torque tube! ie. Flywheel, pressure plate, clutch, throwout brg, starter ring, bell housing.. all the nuts/bolts...etc.

I found a guy that will give me a good deal on all those parts as a package but it all is from a 86 944 Turbo model... Will any of these parts cross over to my (non-turbo/non 944S) '88 model?

Thank you again for your help.. it is greatly appreciated.