

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 - 02 Nov 2012 07:58

Ah.. good word.. that helps to start thinking in the right direction..

my thoughts are that I am stuck with what I have for gear ratio in the differential... However, I can use rim size and tire profile to have some affect on final gear/drive ratio..

Would be helpful to have torque and hp curves for the stock '88 NA 2.5L.. At least that would get me in the ball park for making calculations, without spending a ton for dyno time..

Any thoughts?

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